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Product datasheet for TA806779AM

NUDT21 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI13H1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI13H1
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2-227 of human NUDT21(NP_008937) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	nudix hydrolase 21
Database Link:	NP_008937 Entrez Gene 68219 MouseEntrez Gene 291877 RatEntrez Gene 11051 Human O43809
Background:	The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]

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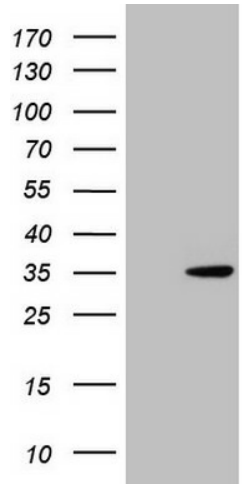
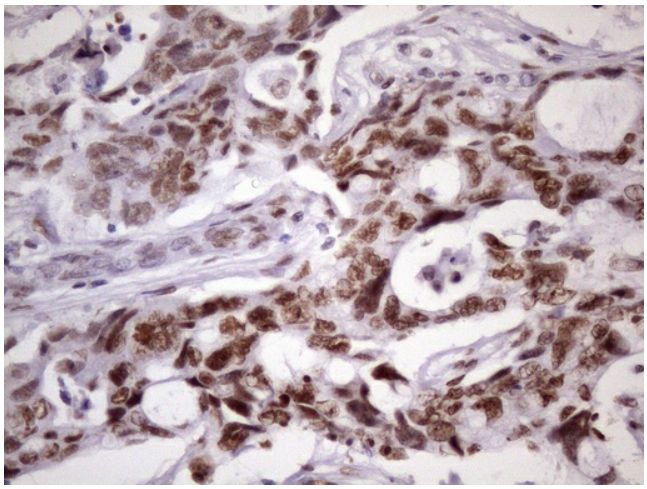
Synonyms: CFIM25; CPSF5

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NUDT21 (Cat# [RC200936], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NUDT21 (Cat# [TA806779])(1:2000). Positive lysates [LY416262] (100ug) and [LC416262] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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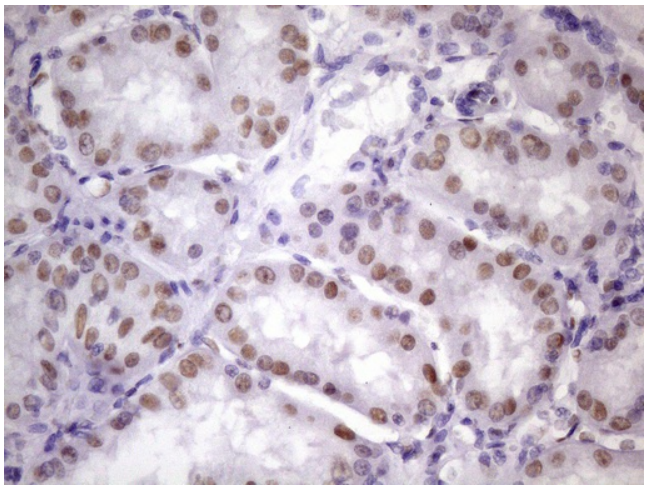
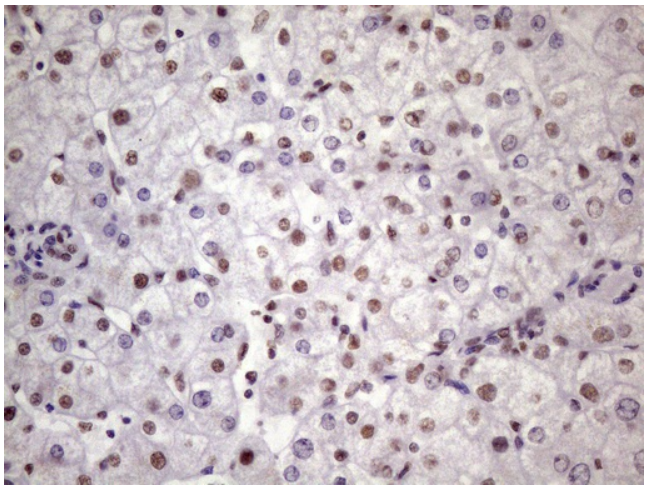
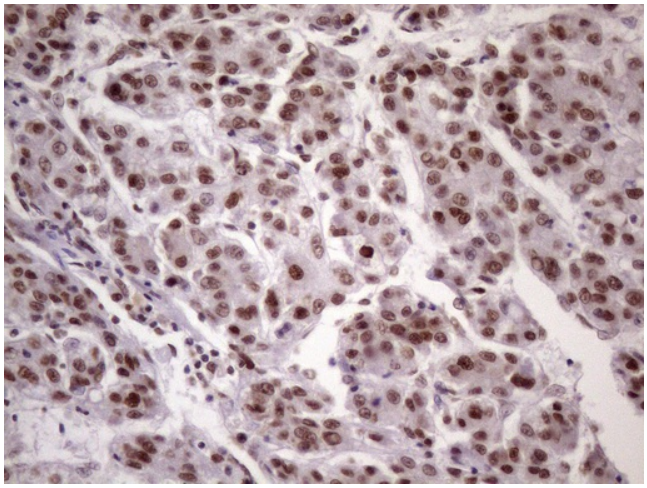


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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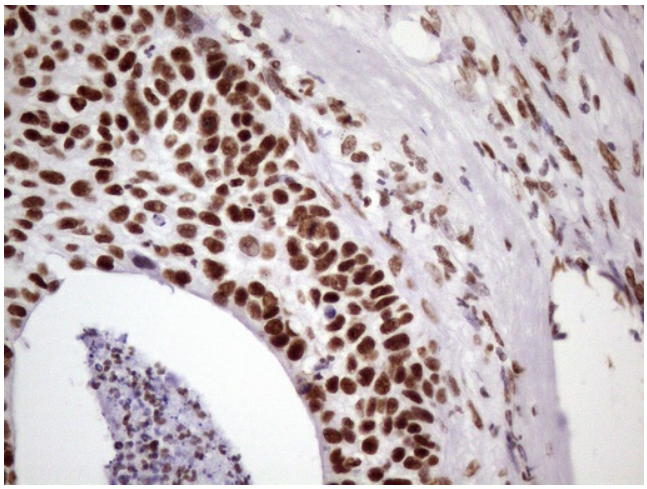
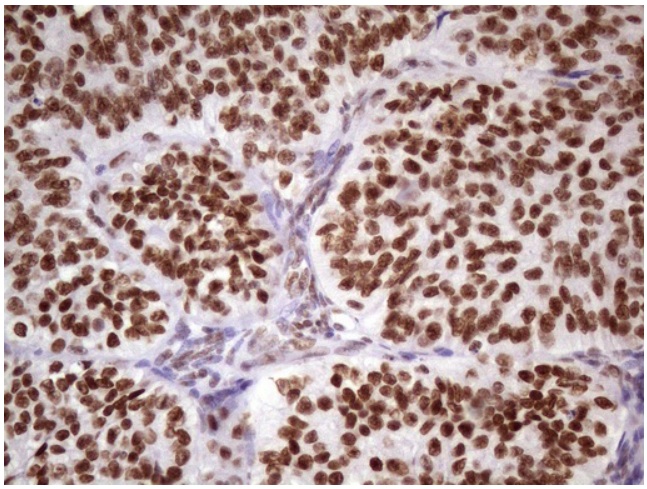
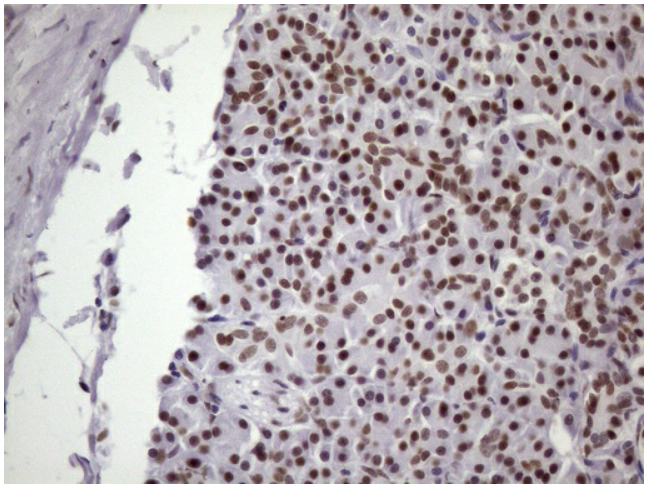


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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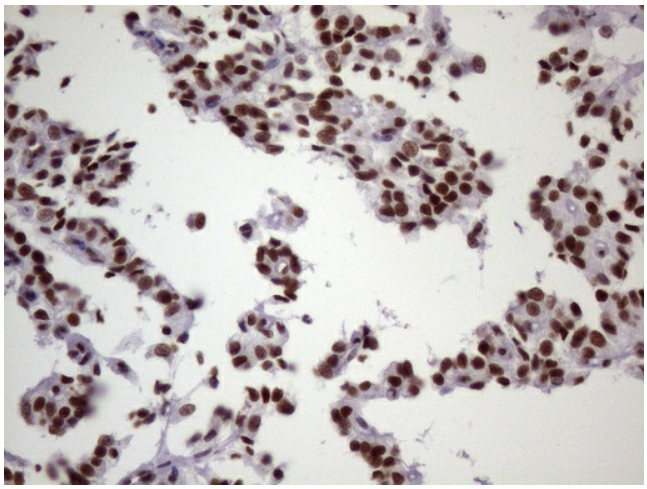
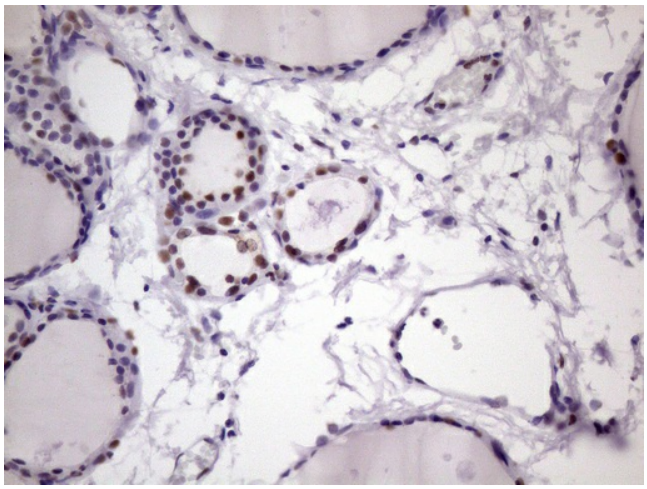
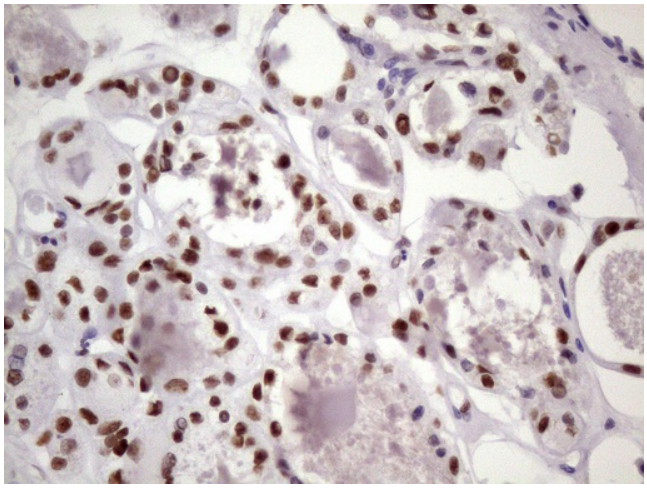


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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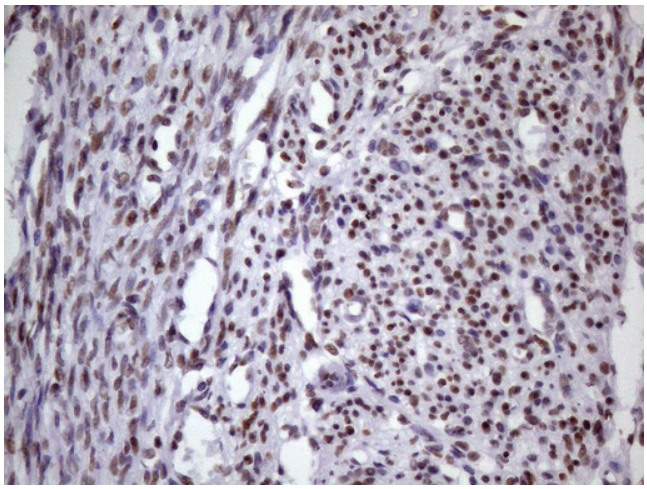
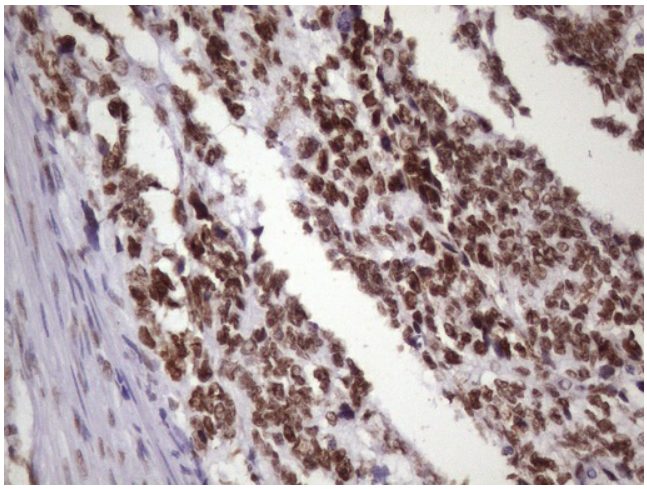
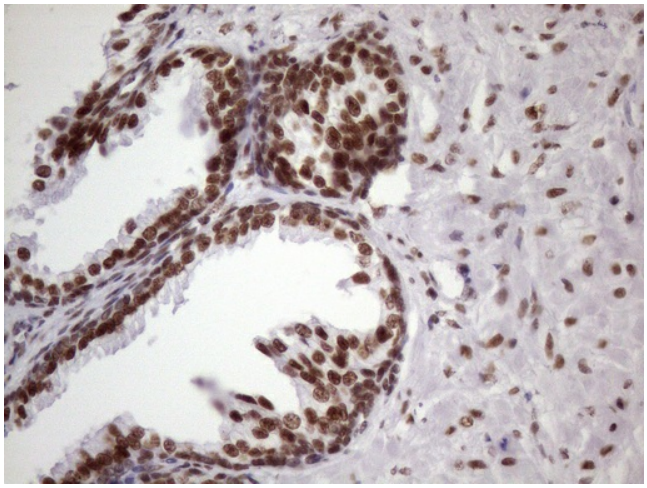


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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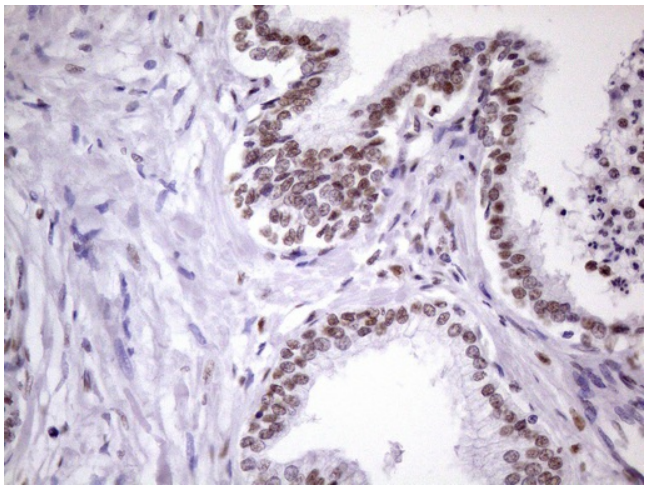
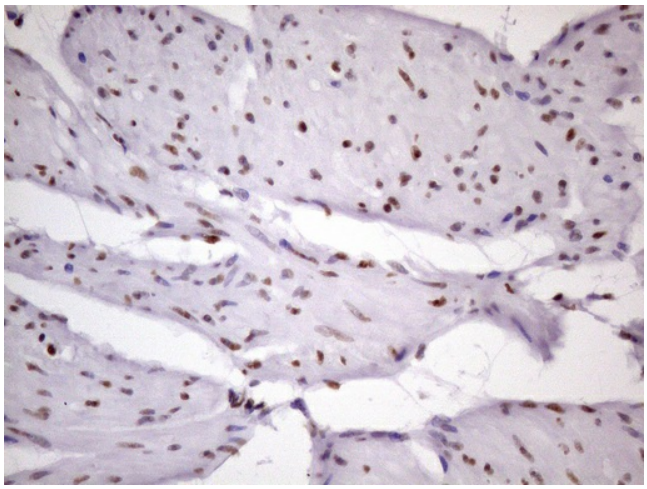
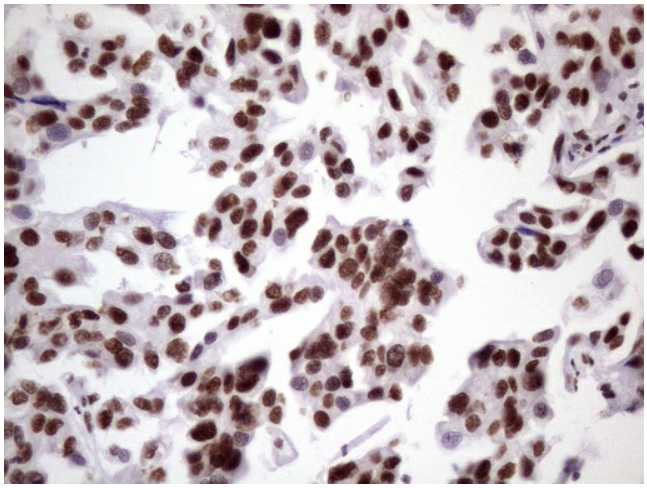


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)

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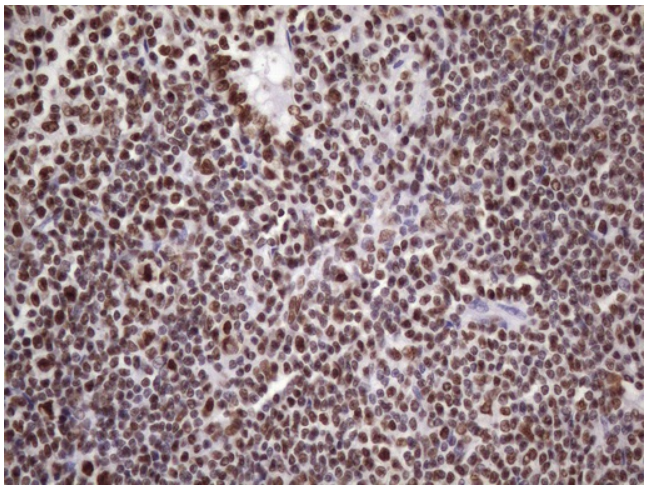
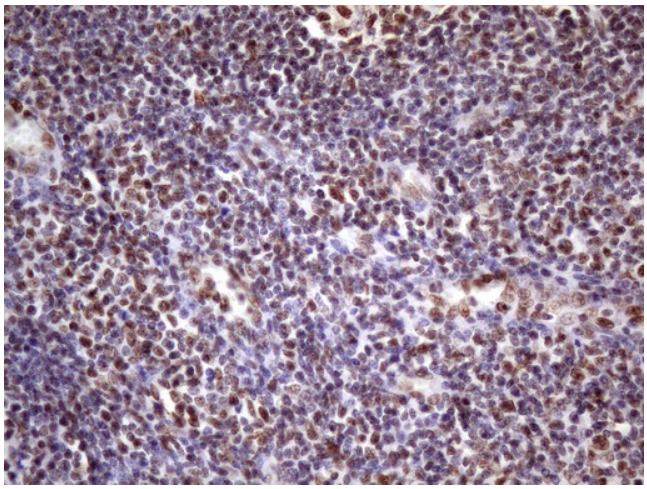
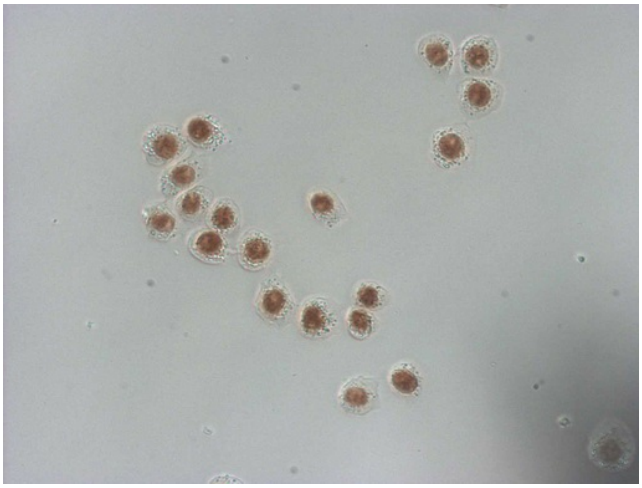


Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-NUDT21 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA806779]) (1:150)



Immunocytochemistry staining of HT-29 cells using anti-NUDT21 mouse monoclonal antibody ([TA806779]) (1:100).

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