

#### OriGene Technologies, Inc.

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# Product datasheet for TA503865BM

# NUDT18 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5F9]

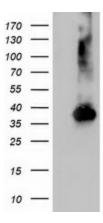
### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI5F9   |
| Applications:           | IF, IHC, WB  |
| Recommended Dilution:   | WB 1:2000, IHC 1:150, IF 1:100   |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human NUDT18(NP_079091) produced in<br>HEK293T cell.                |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.  |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | HRP  |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 35.3 kDa   |
| Gene Name:              | nudix hydrolase 18   |
| Database Link:          | <u>NP_079091</u><br><u>Entrez Gene 79873 Human</u><br><u>Q6ZVK8</u>  |
| Synonyms:               | MTH3   |

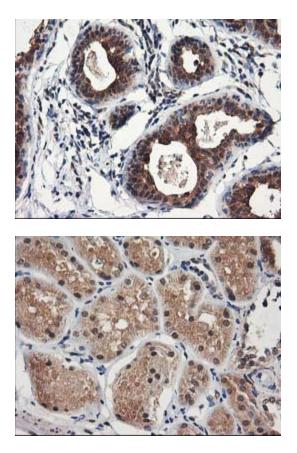




## **Product images:**

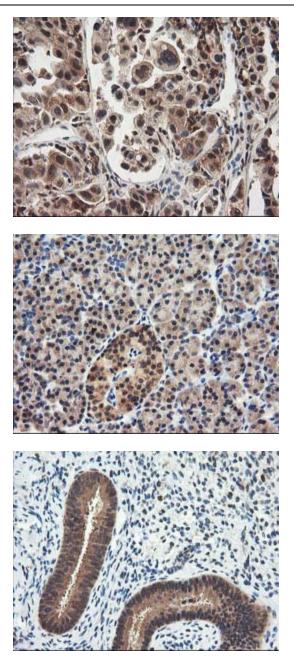


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUDT18 ([RC204376], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NUDT18. Positive lysates [LY403033] (100ug) and [LC403033] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

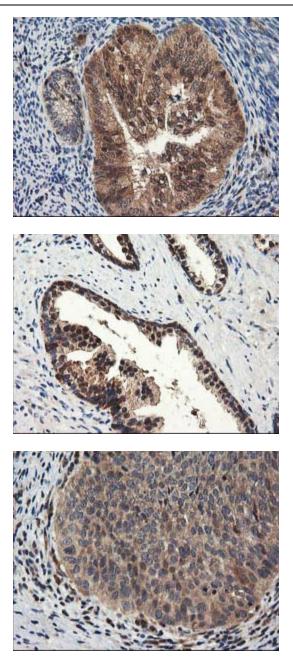
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])



Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

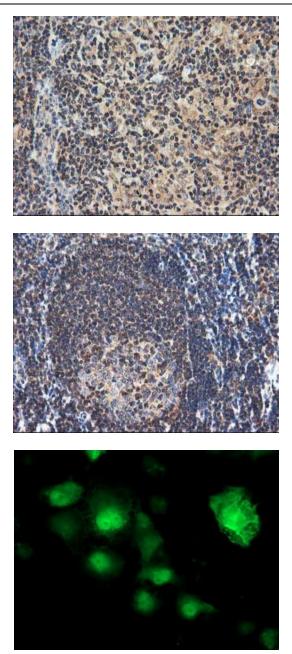
Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-NUDT18 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-NUDT18 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503865])

Anti-NUDT18 mouse monoclonal antibody ([TA503865]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NUDT18 ([RC204376]).