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Product datasheet for TA812031AM

ROD1 (PTBP3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5G7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5G7
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 300-552 of human PTBP3 (NP_005147) 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:	59.5 kDa
Gene Name:	polypyrimidine tract binding protein 3
Database Link:	NP_005147 Entrez Gene 83515 RatEntrez Gene 230257 MouseEntrez Gene 9991 Human O95758
Background:	The protein encoded by this gene binds RNA and is a regulator of cell differentiation. The encoded protein preferentially binds to poly(G) and poly(U) sequences in vitro. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Synonyms:	ROD1

View online »

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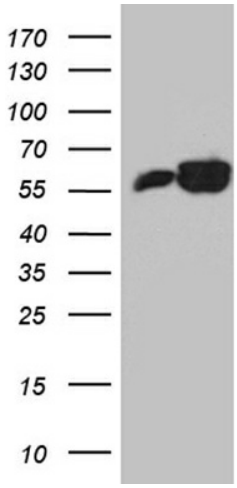
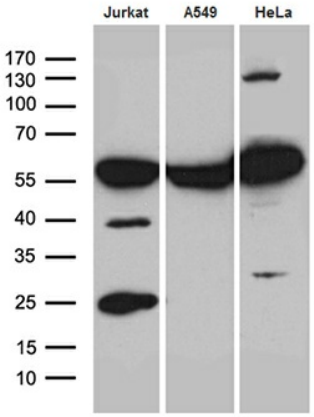
Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PTBP3 (Cat# [RC211812], 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-PTBP3 antibody (Cat# [TA812031]). Positive lysates [LY417476] (100ug) and [LC417476] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 cell lines by using anti-PTBP3 monoclonal antibody (1:500).

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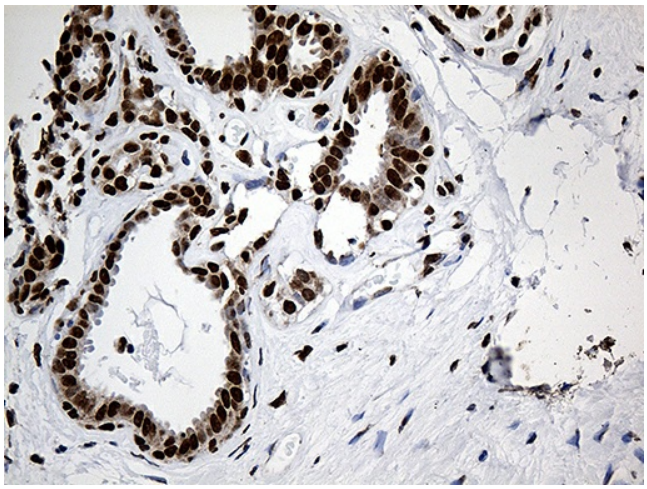
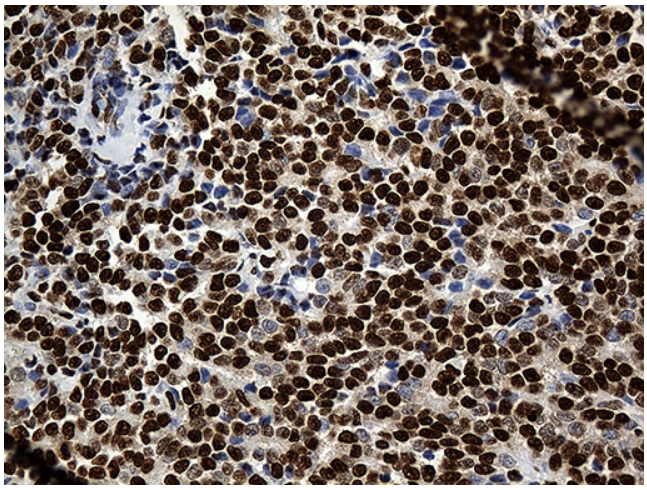
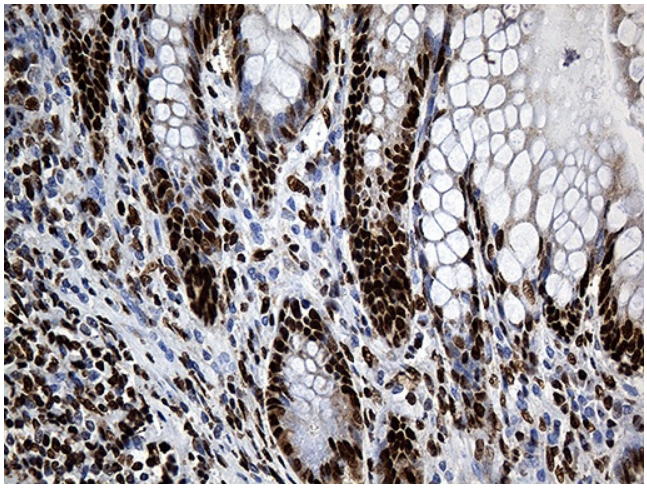


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue tissue using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)

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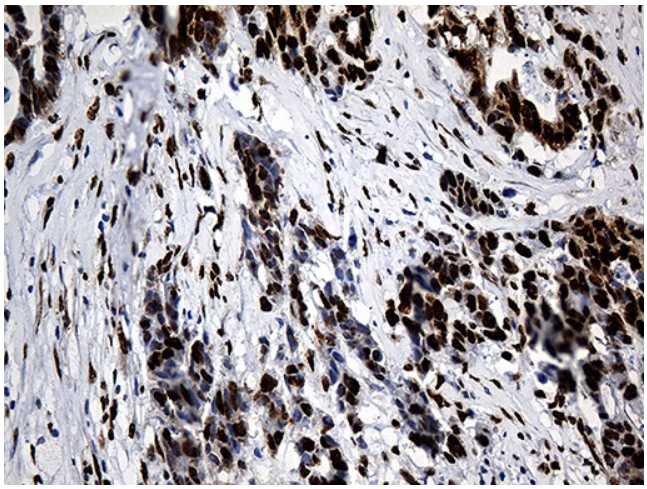
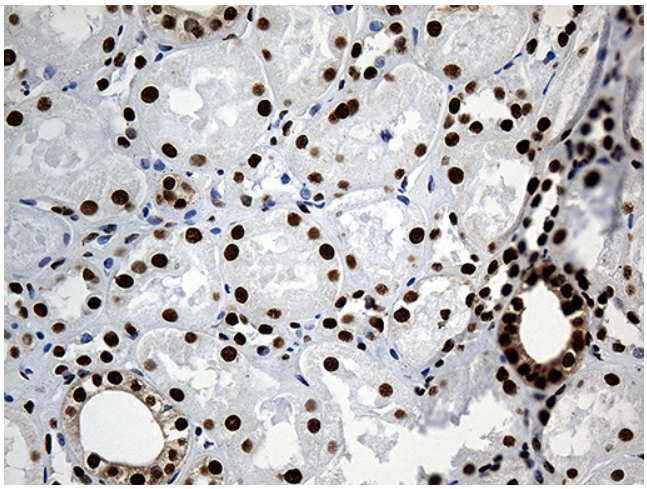
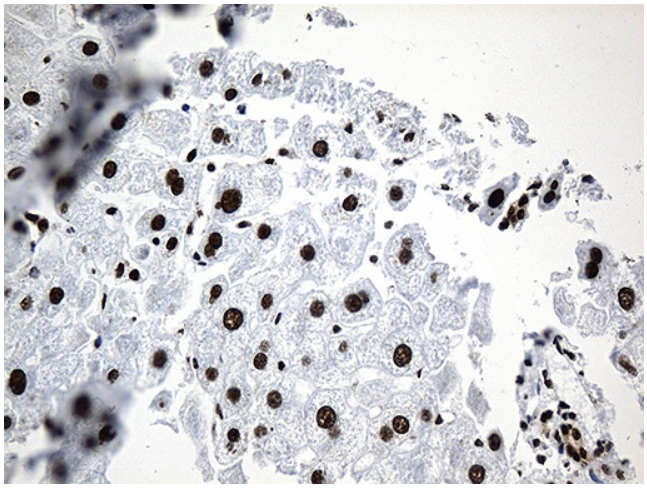


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)

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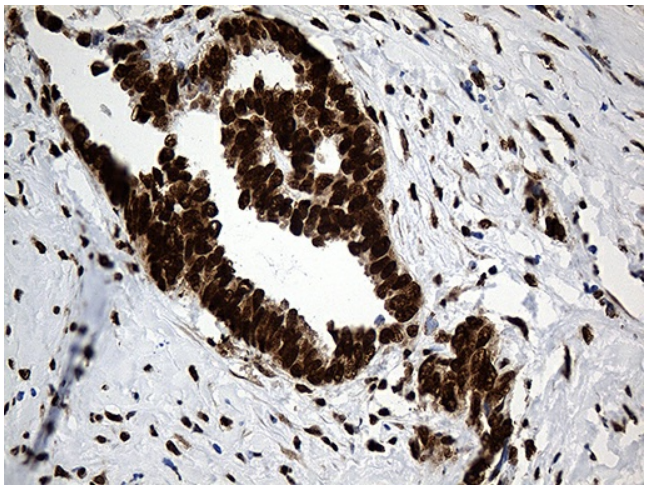
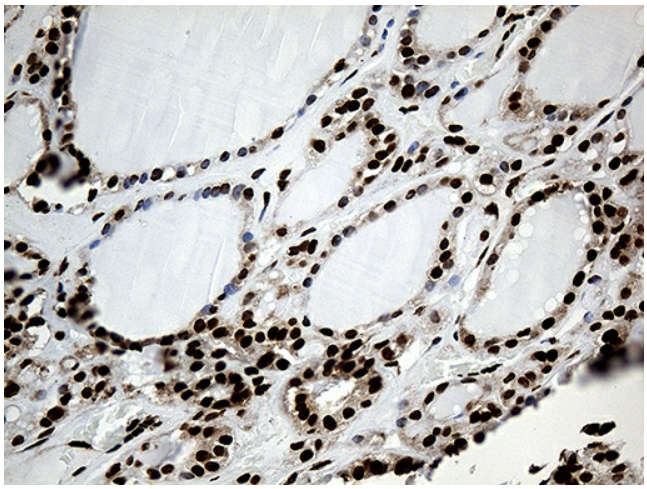
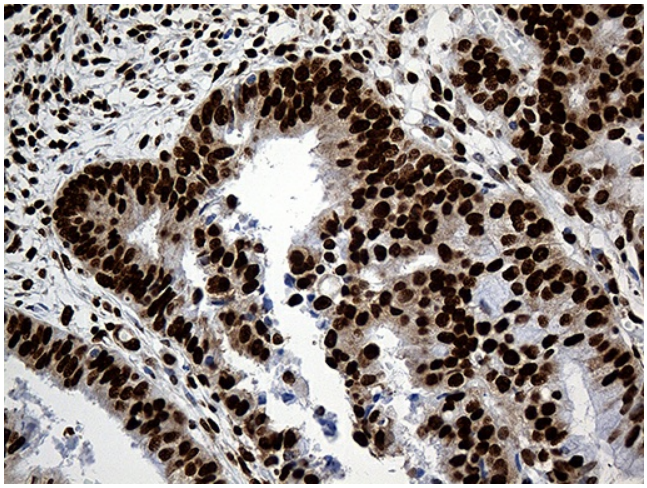


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)

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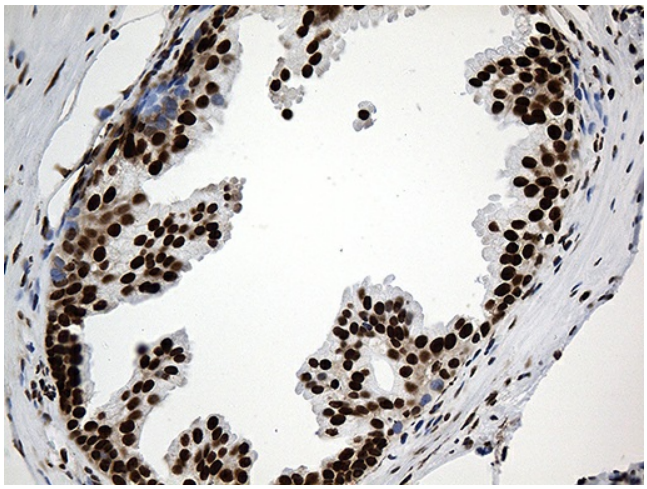
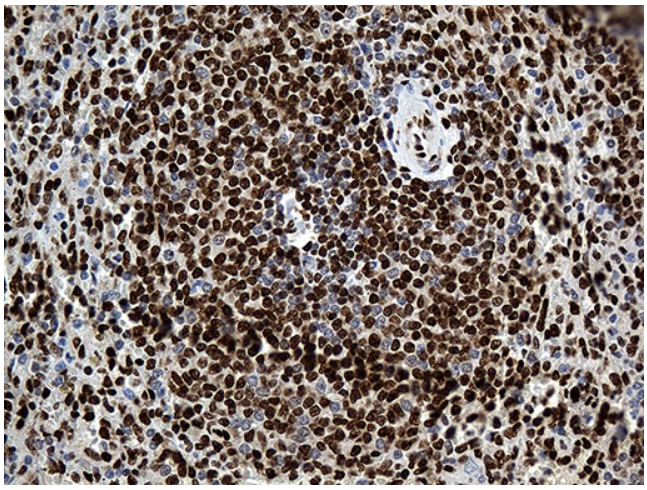


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)



Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-PTBP3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA812031]) (1:500)

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