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Product datasheet for TA502467M

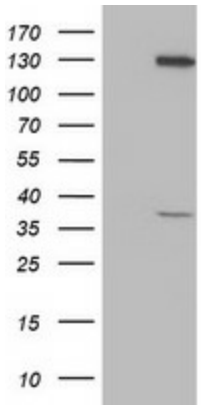
PIH1D2 Mouse Monoclonal Antibody [Clone ID: OTI4A10]

Product data:

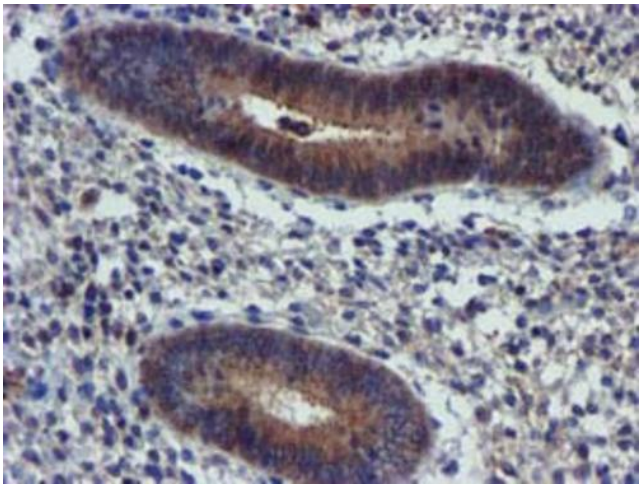
Product Type:	Primary Antibodies
Clone Name:	OTI4A10
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-315 of human PIH1D2(NP_620144) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.83 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35.8 kDa
Gene Name:	PIH1 domain containing 2
Database Link:	NP_620144 Entrez Gene 120379 Human Q8WWB5
Synonyms:	PIH1 domain containing 2

View online »

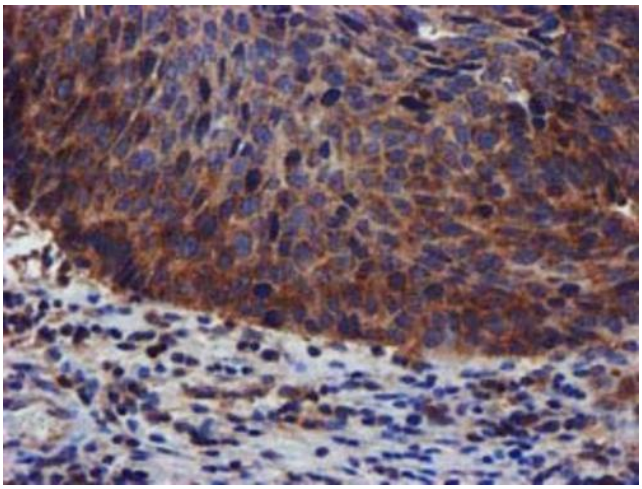
Product images:



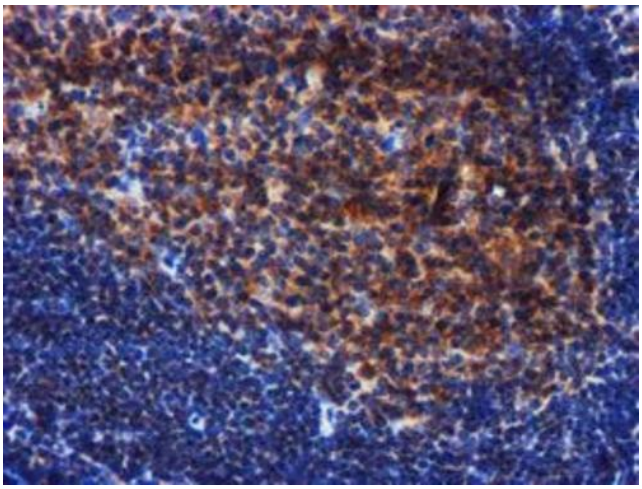
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PIH1D2 (Cat# [RC205039], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PIH1D2(Cat# [TA502467]). Positive lysates [LY408526] (100ug) and [LC408526] (20ug) can be purchased separately from OriGene.



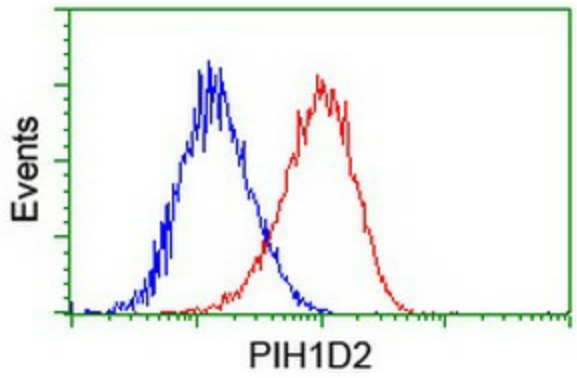
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PIH1D2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



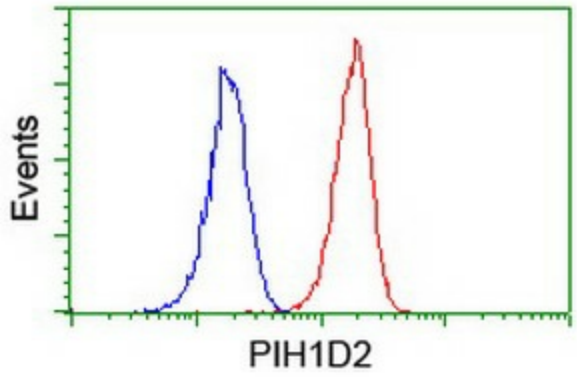
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PIH1D2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PIH1D2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Flow cytometric Analysis of Hela cells, using anti-PIH1D2 antibody ([TA502467]), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-PIH1D2 antibody ([TA502467]), (Red), compared to a nonspecific negative control antibody, (Blue).