Product datasheet for TA505917BM

## TRIM45 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2B11]

Product data:

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Product Type:	Primary Antibodies
Clone Name:	OTI2B11
Applications:	IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 288-580 of human TRIM45 (NP_079464) produced in E.coli.
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 (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64.2 kDa
Gene Name:	tripartite motif containing 45
Database Link:	NP_079464 Entrez Gene 80263 Human Q9H8W5
Synonyms:	RNF99

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Product images:
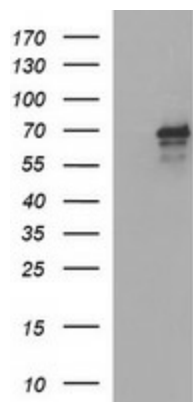
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TRIM45 (Cat# [RC215738], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRIM45(Cat# [TA505917]). Positive lysates [LY410850] (100ug) and [LC410850] (20ug) can be purchased separately from OriGene.
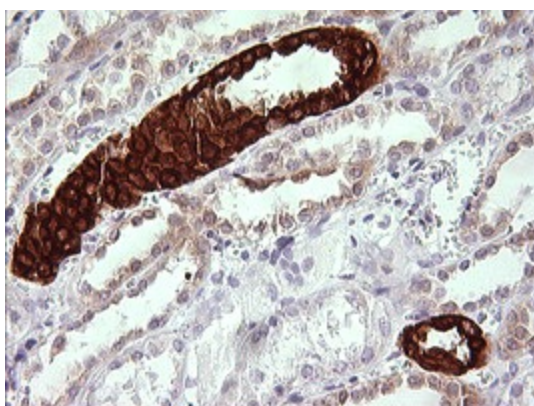
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505917])
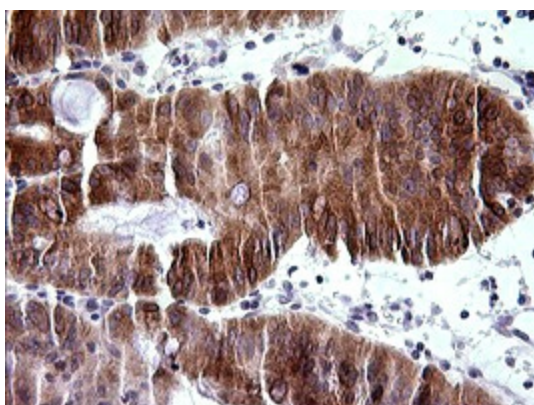
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TRIM45 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505917])