

## Product datasheet for **TA505922**

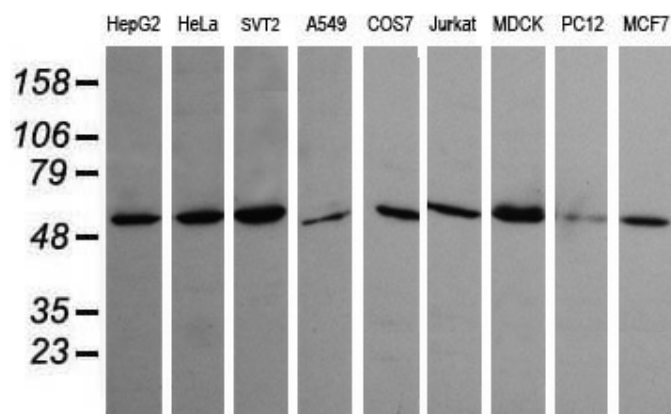
### TRIM45 Mouse Monoclonal Antibody [Clone ID: OTI4F1]

#### Product data:

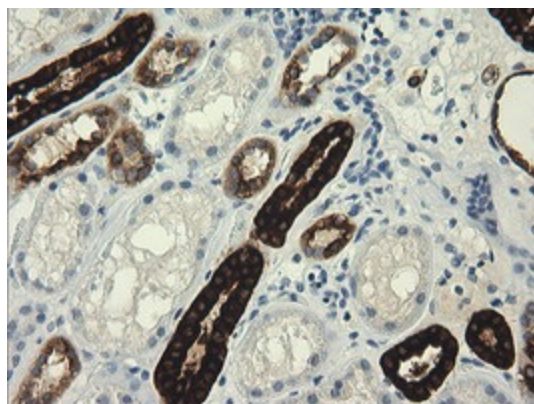
Product Type:	Primary Antibodies
Clone Name:	OTI4F1
Applications:	IHC, WB
Recommended Dilution:	WB 1:200, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 288-580 of human TRIM45(NP_079464) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 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:	64.2 kDa
Gene Name:	tripartite motif containing 45
Database Link:	<a href="#">NP_079464</a> <a href="#">Entrez Gene 80263 Human</a> <a href="#">Q9H8W5</a>
Background:	This gene encodes a member of the tripartite motif family. The encoded protein may function as a transcriptional repressor of the mitogen-activated protein kinase pathway. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar
Synonyms:	RNF99



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**Product images:**

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRIM45 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



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, TA505922)