

Product datasheet for **CF505922**

TRIM45 Mouse Monoclonal Antibody [Clone ID: OTI4F1]

Product data:

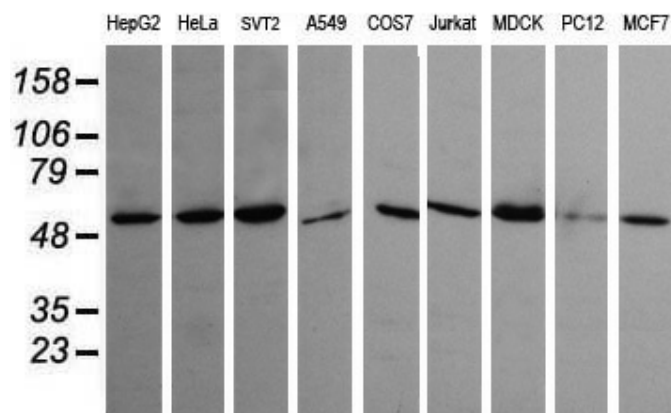
Product Type:	Primary Antibodies
Clone Name:	OTI4F1
Applications:	IHC, WB
Recommended Dilution:	WB 1:200, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 288-580 of human TRIM45(NP_079464) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	NP_079464 Entrez Gene 80263 Human Q9H8W5
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



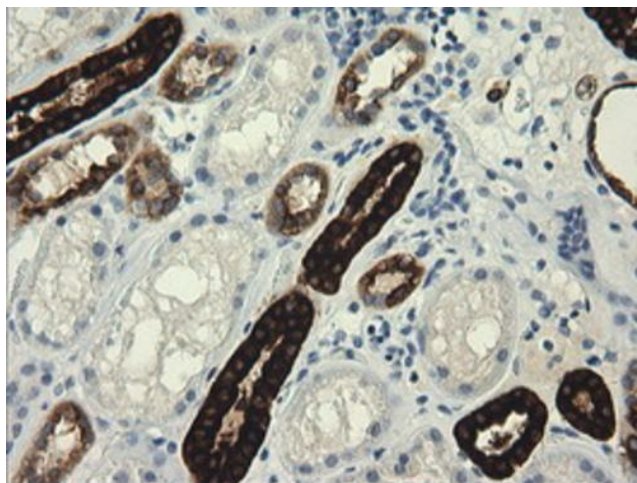
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Synonyms: RNF99

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])