

Product datasheet for **CF505960**

TRIM38 Mouse Monoclonal Antibody [Clone ID: OTI1A1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A1
Applications:	WB
Recommended Dilution:	WB 1:200~2000
Reactivity:	Human, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-265 of human TRIM38(NP_006346) 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:	53.2 kDa
Gene Name:	Homo sapiens tripartite motif containing 38 (TRIM38), mRNA.
Database Link:	NP_006346 Entrez Gene 214158 Mouse Entrez Gene 694861 Monkey Entrez Gene 10475 Human O00635



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Background:

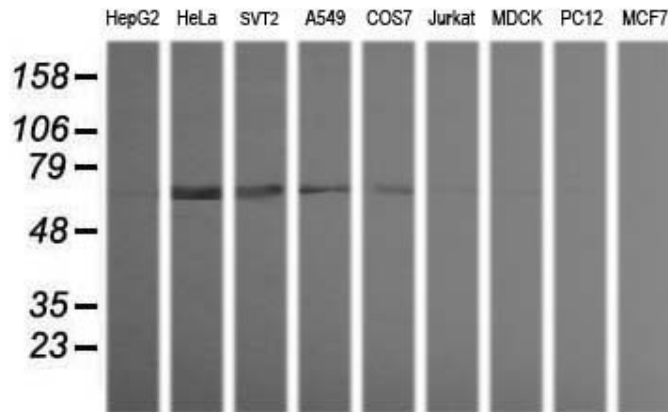
This gene encodes a member of the tripartite motif (TRIM) family. The encoded protein contains a RING-type zinc finger, B box-type zinc finger and SPRY domain. The function of this protein has not been identified. A pseudogene of this gene is located on the long arm of chromosome 4. [provided by RefSeq, Jul 2012]

Synonyms:

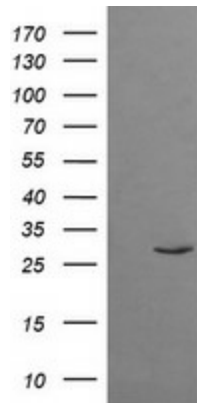
RNF15; RORET

Protein Families:

Druggable Genome

Product images:


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRIM38 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Negative control HEK293T lysate (Left lane) or HEK293T lysate containing recombinant protein fragment for human TRIM38 (NP_006346) gene (amino acids 1-265) (Right lane). Equivalent amounts (5 ug per lane) were separated by SDS-PAGE and then immunoblotted with anti-TRIM38.