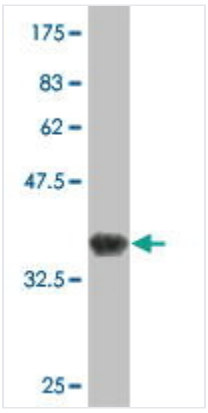
TRIM56 Antibody – Mouse Monoclonal

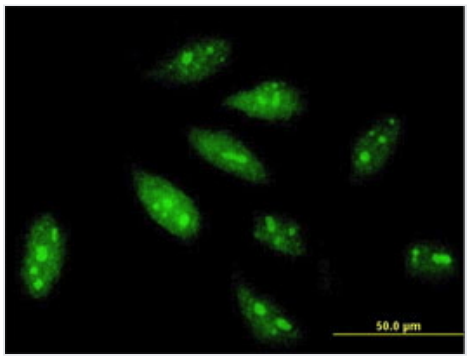
PRODUCT OVERVIEW

Product Name	TRIM56, Monoclonal Antibody
Full Product Name	TRIM56 (E3 Ubiquitin-protein Ligase TRIM56, RING Finger Protein 109, Tripartite Motif-containing Protein 56, RNF109) (Biotin)
Product Gene Name	anti-TRIM56 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C5
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIM56.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	29,185 Da
3D Structure	ModBase 3D Structure for Q9BRZ2
Immunogen	Partial recombinant corresponding to aa656-756 from human TRIM56 (NP_112223) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	NSVVICDGLGQVVGEYKGPGLHGCQPGSVSVDKKGYIFLTLREVNKVVILDPKGSLLGDFLTAYHGLEKPRVTTMVDGRYLVVSLSNGTIHIFRVRSPDS
Conjugate	Biotin
Product Categories/Family for anti-TRIM56 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TRIM56 antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-TRIM56 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM56 antibody	MBS6144933 is an antibody targeting TRIM56. Also known as TRIM56 (E3 Ubiquitin-protein Ligase TRIM56, RING Finger Protein 109, Tripartite Motif-containing Protein 56, RNF109) (Biotin). Reactive in Human. Host: Mouse.

Other Notes	Small volumes of anti-TRIM56 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TRIM56 antibody
Western Blot detection against Immunogen (37.11kD).



Immunofluorescence (IF) of anti-TRIM56 antibody
Immunofluorescence of monoclonal antibody to TRIM56 on HeLa cell. [antibody concentration 10ug/ml].

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM56. It may not necessarily be applicable to this product.

NCBI GI #	30794216
NCBI GeneID	81844
NCBI Accession #	NP_112223
UniProt Primary Accession #	Q9BRZ2
UniProt Secondary Accession #	Q6PJS5; Q86VT6; Q8N2H8; Q8NAC0; Q9H031
UniProt Related Accession #	Q9BRZ2
GenBank Nucleotide #	NM_030961
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM56
NCBI Official Synonym Full Names	tripartite motif containing 56
NCBI Official Symbol	TRIM56
NCBI Official Synonym Symbols	RNF109
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM56
UniProt Synonym Protein Names	RING finger protein 109; Tripartite motif-containing protein 56
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	TRIM56
UniProt Synonym Gene Names	RNF109
UniProt Entry Name	TRI56_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM56; RING finger protein 109; tripartite motif-containing protein 56
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