TRIM44 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM44, Polyclonal Antibody
Full Product Name	TRIM44, CT (TRIM44, DIPB, Tripartite motif-containing protein 44, Protein DIPB) (MaxLight 490)
Product Gene Name	anti-TRIM44 antibody
Product Synonym Names	TRIM44; DIPB; Tripartite motif-containing protein 44; Protein DIPB
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	38,472 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (35684353..35830930). Location: 11p13
OMIM	612298
3D Structure	ModBase 3D Structure for Q96DX7
Immunogen	TRIM44 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-327 amino acids from the C-terminal region of human TRIM44.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-TRIM44 antibody	Antibodies; Transcription Factors; TRIM (Tripartite Motif)
Applications Tested/Suitable for anti-TRIM44 antibody	Western Blot (WB), FLISA
Application Notes for anti-TRIM44 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM44 antibody	This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.
Product References and Citations for anti-TRIM44 antibody	Rose, J. Phd, et al. Mol. Med. (2010). In press: Aberg, K., et al. Biol. Psychiatry 67(3):279-282(2010). Urano, T., et al. Biochem. Biophys. Res. Commun. 383(2):263-268(2009). Miele, A., et al. J. Cell. Biochem. 102(1):136-148(2007). Taylor, T.D., et al. Nature 440(7083):497-500(2006).
Other Notes	Small volumes of anti-TRIM44 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.

Searchable Terms for TRIM44 purchase	MBS6358424 is an antibody targeting TRIM44. Also known as TRIM44, CT (TRIM44, DIPB, Tripartite motif-containing protein 44, Protein DIPB) (MaxLight 490). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM44. It may not necessarily be applicable to this product.

NCBI GI #	21361639
NCBI GeneID	54765
NCBI Accession #	NP_060053.2
UniProt Primary Accession #	Q96DX7
UniProt Secondary Accession #	Q96QY2; Q9UGK0; D3DR14
UniProt Related Accession #	Q96DX7
GenBank Nucleotide #	NM_017583.4
NCBI Official Full Name	tripartite motif-containing protein 44
NCBI Official Synonym Full Names	tripartite motif containing 44
NCBI Official Symbol	TRIM44
NCBI Official Synonym Symbols	MC7; DIPB; HSA249128
UniProt Protein Name	Tripartite motif-containing protein 44
UniProt Synonym Protein Names	Protein DIPB
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM44
UniProt Synonym Gene Names	DIPB
UniProt Entry Name	TRI44_HUMAN
NCBI Protein Information	tripartite motif-containing protein 44; tripartite motif-containing 44
UniProt Comments for TRIM44	Function: May play a role in the process of differentiation and maturation of neuronal cells By similarity. May regulate the activity of TRIM17. Ref.6 Subunit structure: Interacts (via coiled coil) with TRIM17 (via coiled coil). Ref.6 Tissue specificity: Highly expressed in testis. Ref.6 Sequence similarities: Contains 1 B box-type zinc finger.
Research Articles on TRIM44	**1.** rim44 functions as a positive regulator of the virus-triggered immune response by enhancing the stability of VISA.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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