TRIM55 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM55, Polyclonal Antibody
Full Product Name	TRIM55 (Tripartite Motif-Containing Protein 55, Muscle-specific RING Finger Protein 2, MuRF-2, MuRF2, RING Finger Protein 29, TRIM55, MURF2, RNF29) (Biotin)
Product Gene Name	anti-TRIM55 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
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 TRIM55. Species Crossreactivity: human
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	60,466 Da
OMIM	606469
3D Structure	ModBase 3D Structure for Q9BYV6
Immunogen	KLH conjugated synthetic peptide corresponding to aa216-250 at the Central region of human TRIM55.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-TRIM55 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-TRIM55 antibody	Western Blot (WB)
Application Notes for anti-TRIM55 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-TRIM55 antibody	MBS6459915 is an antibody targeting TRIM55. Also known as TRIM55 (Tripartite Motif-Containing Protein 55, Muscle-specific RING Finger Protein 2, MuRF-2, MuRF2, RING Finger Protein 29, TRIM55, MURF2, RNF29) (Biotin). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-TRIM55 antibody	Centner T., et al. J. Mol. Biol. 306:717-726(2001). Pizon V., et al. J. Cell Sci. 115:4469-4482(2002). Ota T., et al. Nat. Genet. 36:40-45(2004). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Other Notes	Small volumes of anti-TRIM55 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM55. It may not necessarily be applicable to this product.

NCBI GI #	34878821
NCBI GeneID	84675
NCBI Accession #	NP_149047.2
UniProt Primary Accession #	Q9BYV6
UniProt Secondary Accession #	Q53XX3; Q8IUD9; Q8IUE4; Q96DV2; Q96DV3; Q9BYV5; B3KRC0; B3KRJ3
UniProt Related Accession #	Q9BYV6
GenBank Nucleotide #	NM_033058.2
NCBI Official Full Name	tripartite motif-containing protein 55 isoform 2
NCBI Official Synonym Full Names	tripartite motif containing 55
NCBI Official Symbol	TRIM55
NCBI Official Synonym Symbols	RNF29; muRF2; MURF-2
UniProt Protein Name	Tripartite motif-containing protein 55
UniProt Synonym Protein Names	Muscle-specific RING finger protein 2; MuRF-2; MuRF2; RING finger protein 29
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM55
UniProt Synonym Gene Names	MURF2; RNF29; MuRF-2; MuRF2
UniProt Entry Name	TRI55_HUMAN
NCBI Protein Information	tripartite motif-containing protein 55; ring finger protein 29; muscle specific ring finger 2; tripartite motif-containing 55; muscle-specific RING finger protein 2
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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