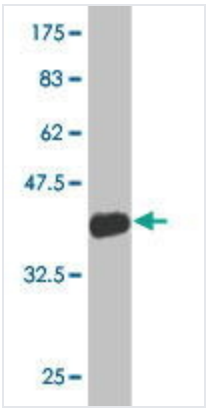
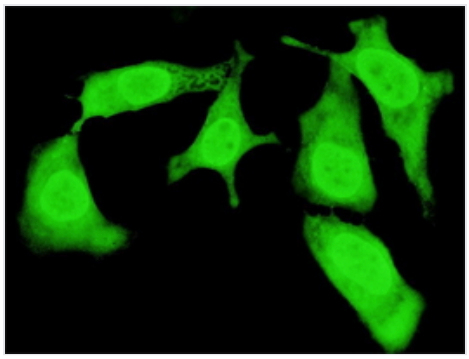
TRIP10 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

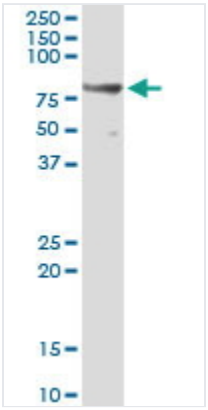
Product Name	TRIP10, Monoclonal Antibody
Full Product Name	TRIP10 (Cdc42-interacting Protein 4, Protein Felic, Salt Tolerant Protein, hSTP, Thyroid Receptor-interacting Protein 10, TR-interacting Protein 10, TRIP-10, CIP4, STOT, STP) APC
Product Gene Name	anti-TRIP10 antibody
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	1A9
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRIP10.
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: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Partial recombinant corresponding to aa231-329 from TRIP10 (NP_004231) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YGLLSEAELEVVPIIAKCLEGMKVAANAVDPKNDSHVLIELHKSGFARPGDVEFEDFSQPMNRAPSDSSLGTPSDGRPELRGPGRSRTKRWPFGKKNKT
Conjugate	APC
Product Categories/Family for anti-TRIP10 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-TRIP10 antibody	ELISA (EIA), Immunofluorescence (IF), Immunoprecipitation (IP), Western Blot (WB)
Application Notes for anti-TRIP10 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-TRIP10 antibody	MBS6139636 is an antibody targeting TRIP10. Also known as TRIP10 (Cdc42-interacting Protein 4, Protein Felic, Salt Tolerant Protein, hSTP, Thyroid Receptor-interacting Protein 10, TR-interacting Protein 10, TRIP-10, CIP4, STOT, STP) APC. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-TRIP10 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-TRIP10 antibody
Western Blot detection against Immunogen (36.63kD).



Immunofluorescence (IF) of anti-TRIP10 antibody
Immunofluorescence of monoclonal antibody to TRIP10 on HeLa cell. [antibody concentration 10ug/ml]



Immunoprecipitation (IP) of anti-TRIP10 antibody
Immunoprecipitation of TRIP10 transfected lysate using TRIP10 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with TRIP10 rabbit polyclonal antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIP10. It may not necessarily be applicable to this product.

NCBI GI #	1676325308
NCBI GeneID	9322
NCBI Accession #	NM_004240.4
UniProt Related Accession #	Q15642
GenBank Nucleotide #	NM_004240
NCBI Official Full Name	Homo sapiens thyroid hormone receptor interactor 10 (TRIP10), transcript variant 2, mRNA
NCBI Official Synonym Full Names	thyroid hormone receptor interactor 10
NCBI Official Symbol	TRIP10
NCBI Official Synonym Symbols	STP; CIP4; HSTP; STOT; TRIP-10
Protein Family	Cdc42-interacting protein
NCBI Protein Information	cdc42-interacting protein 4
Research Articles on TRIP10	**1.** FBP17 and CIP4 prime the membrane of resting cells for fast endophilin-mediated endocytosis by recruiting the 5'-lipid phosphatase SHIP2 and lamellipodin to mediate the local production of phosphatidylinositol-3,4-bisphosphate and endophilin pre-enrichment.

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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