

Mouse anti-Human TIP47 Monoclonal Antibody | anti-TIP47 antibody

Anti-TIP47 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265923	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

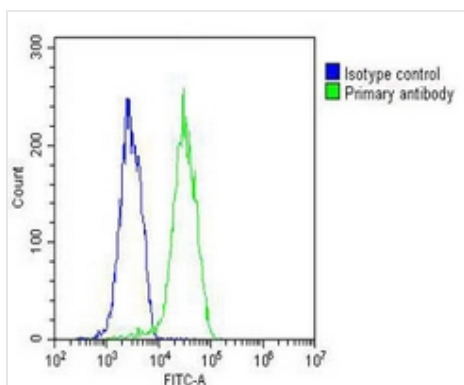
PRODUCT SYNONYMS

TIP47; Monoclonal Antibody; Anti-TIP47 Antibody; anti-TIP47 antibody

PRODUCT SPECIFICATIONS

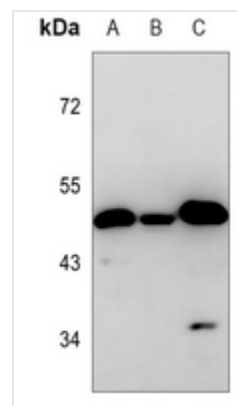
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a kappa
Specificity	Recognizes endogenous levels of TIP47 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TIP47 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human TIP47. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HUVEC cells using Anti-TIP47 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of TIP47 expression in Hela (A), K562 (B), Daudi (C) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TIP47 antibody	Mouse monoclonal antibody to TIP47
Product Categories/Family for anti-TIP47 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	255958289
NCBI GeneID	10226
NCBI Accession #	NP_001157661.1
NCBI GenBank Nucleotide #	NM_001164189.1
UniProt Accession #	O60664 ; Q53G77 ; Q9BS03 ; Q9UBD7 ; Q9UP92 ; A8K4Y9 ; K7EQF4
Molecular Weight	434
NCBI Official Full Name	perilipin-3 isoform 2
NCBI Official Synonym Full Names	perilipin 3
NCBI Official Symbol	PLIN3
NCBI Official Synonym Symbols	PP17; TIP47; M6PRBP1
NCBI Protein Information	perilipin-3; placental protein 17; 47 kDa MPR-binding protein; cargo selection protein TIP47; tail-interacting protein, 47 kD; mannose-6-phosphate receptor-binding protein 1
UniProt Protein Name	Perilipin-3
UniProt Gene Name	PLIN3
UniProt Synonym Gene Names	M6PRBP1; TIP47; 47 kDa MPR-binding protein; PP17
UniProt Entry Name	PLIN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tip47-antibody-flow-cytometry-western-blot-elisa/265923>