

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

Anti-TIP47 Antibody

CATALOG # AAA265922	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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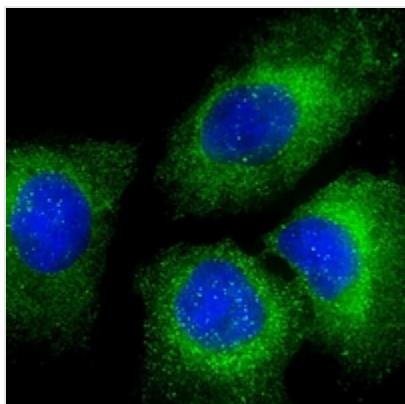
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

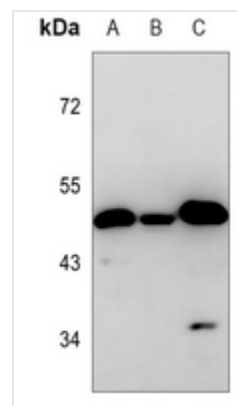
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a kappa
Specificity	Recognizes endogenous levels of TIP47 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TIP47 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), 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



IF (Immunofluorescence)

Immunofluorescent analysis of TIP47 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



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://stage.aaabiotech.com/monoclonal/tip47-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265922>