

TP-1 recombinant antibody

Recombinant Anti-TP-1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266302	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

TP-1; Monoclonal Recombinant Antibody; Recombinant Anti-TP-1 Rabbit mAb; TLOC1; Translocation protein SEC62; Translocation protein 1; hTP-1; TP-1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of TP-1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for TP-1 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human TP-1. 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 TP-1 staining in A375 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of TP-1 expression in A549 (A), MCF7 (B), THP1 (C), mouse liver (D) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 50 kD)

ADDITIONAL INFORMATION

Related Product Information for TP-1 recombinant antibody	Recombinant rabbit monoclonal antibody to TP-1
Product Categories/Family for TP-1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507525
NCBI GeneID	7095
NCBI Accession #	NP_003253
NCBI GenBank Nucleotide #	NM_003262.3
UniProt Accession #	Q99442; Q8BU14
Molecular Weight	45,862 Da
NCBI Official Full Name	translocation protein SEC62
NCBI Official Synonym Full Names	SEC62 homolog (S. cerevisiae)
NCBI Official Symbol	SEC62
NCBI Official Synonym Symbols	HTP1; TP-1; Dtrp1; TLOC1
NCBI Protein Information	translocation protein SEC62; hTP-1; translocation protein 1; membrane protein SEC62, S.cerevisiae, homolog of
UniProt Protein Name	Translocation protein SEC62
UniProt Gene Name	SEC62
UniProt Synonym Gene Names	TLOC1; TP-1; hTP-1
UniProt Entry Name	SEC62_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/tp-1-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266302>