

Rabbit anti-Human, Mouse TOM1 Polyclonal Antibody | anti-TOM1 antibody

TOM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233713	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

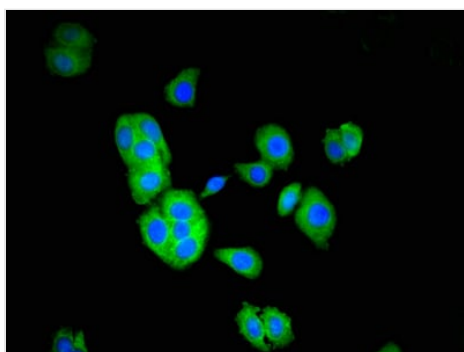
PRODUCT SYNONYMS

TOM1; Polyclonal Antibody; TOM1 Antibody; Target of Myb protein 1; anti-TOM1 antibody

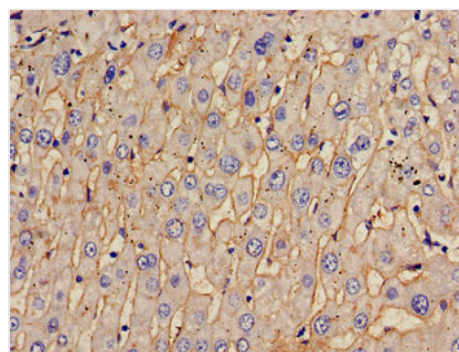
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	460
Applicable Applications for anti-TOM1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Target of Myb protein 1 protein (306-487AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

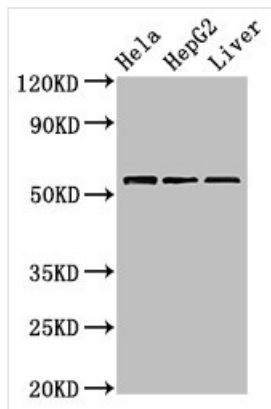
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233713 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233713 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, Mouse liver tissue
 All lanes: TOM1 antibody at 2.4ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 54, 49, 51 KDa
 Observed band size: 54 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-TOM1 antibody	May be involved in intracellular trafficking. Probable association with membranes.
Product Categories/Family for anti-TOM1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	209180448
NCBI GeneID	10043
NCBI Accession #	NP_001129201.1
NCBI GenBank Nucleotide #	NM_001135729.1
UniProt Accession #	O60784; Q5TIJ6; Q86X74; B4DEL9; B4DNA1
Molecular Weight	50,269 Da
NCBI Official Full Name	target of Myb protein 1 isoform 3
NCBI Official Synonym Full Names	target of myb1 membrane trafficking protein
NCBI Official Symbol	TOM1
NCBI Protein Information	target of Myb protein 1
UniProt Protein Name	Target of Myb protein 1
UniProt Gene Name	TOM1

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/polyclonal/tom1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233713>