

Rabbit anti-Human IMMP2L Polyclonal Antibody | anti-IMMP2L antibody

IMMP2L Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283178	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

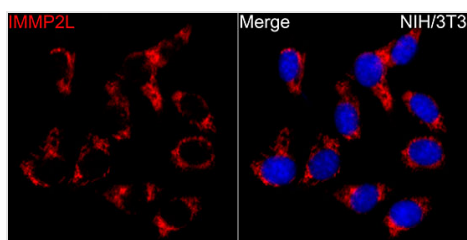
PRODUCT SYNONYMS

IMMP2L; Polyclonal Antibody; IMMP2L Rabbit pAb; IMMP2L-IT1; IMP2; IMP2-LIKE; mitochondrial inner membrane protease subunit 2; anti-IMMP2L antibody

PRODUCT SPECIFICATIONS

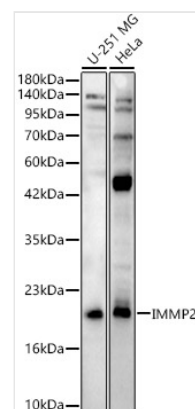
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	TFLDRVACVA RVEGASMQPS LNPQGSQSSD VVLLNHWKVR NFEVHRGDIV SLVSPKNPEQ KIIKRIVALE GDIVRTIGHK NRYVKVPRGH IWVEGDHGHG SFDSNSFGPV SLGLLHAHAT HILWPPERWQ KLESLPPER LPVQREEE
Applicable Applications for anti-IMMP2L antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 38-175 of human IMMP2L(NP_001231535.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using IMMP2L Rabbit pAb (AAA283178) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates using IMMP2L Rabbit pAb (AAA283178) at 1:700 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates / proteins: 25 ug per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-IMMP2L antibody	This gene encodes a protein involved in processing the signal peptide sequences used to direct mitochondrial proteins to the mitochondria. The encoded protein resides in the mitochondria and is one of the necessary proteins for the catalytic activity of the mitochondrial inner membrane peptidase (IMP) complex. Two variants that encode the same protein have been described for this gene.
Product Categories/Family for anti-IMMP2L antibody	Cancer; Signal Transduction; Cell Biology & Developmental Biology; Ubiquitin; Endocrine & Metabolism; Mitochondrial metabolism; Mitochondrial markers; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	347446661
NCBI GeneID	83943
NCBI Accession #	NP_001231535.1
NCBI GenBank Nucleotide #	NM_001244606.1
UniProt Accession #	Q96T52; Q75MF1; Q75MN9; Q75MP0; Q75MS5; Q75MS8; Q96HJ2
Molecular Weight	Calculated MW: 12kDa/19kDa Observed MW: 20kDa
UniProt Protein Name	Mitochondrial inner membrane protease subunit 2
UniProt Gene Name	IMMP2L
UniProt Entry Name	IMP2L_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/polyclonal/immp2l-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283178>