

Rabbit anti-Human LAMP1 Polyclonal Antibody | anti-LAMP1 antibody

LAMP1 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282425	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

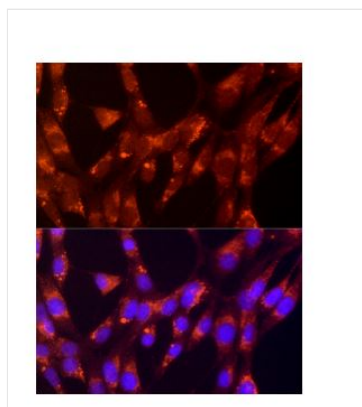
PRODUCT SYNONYMS

LAMP1; Polyclonal Antibody; LAMP1 Rabbit pAb; P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120; anti-LAMP1 antibody

PRODUCT SPECIFICATIONS

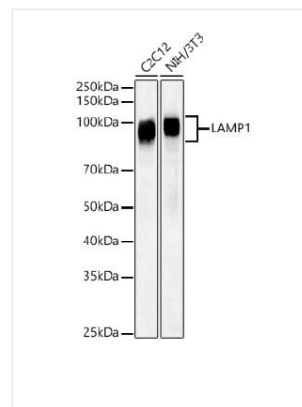
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-LAMP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	C2C12, NIH/3T3
Immunogen	Recombinant protein of mouse LAMP1.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using LAMP1 Rabbit pAb (AAA282425) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates, using LAMP1 Rabbit pAb (AAA282425) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP1 antibody	Enables protein domain specific binding activity. Involved in protein stabilization. Located in several cellular components, including cytoplasmic vesicle; sarcolemma; and vacuole. Is expressed in several structures, including 1-cell stage embryo; central nervous system; craniocervical region bone; extraembryonic component; and gut. Orthologous to human LAMP1 (lysosomal associated membrane protein 1).
Product Categories/Family for anti-LAMP1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	113195678
NCBI GeneID	16783
NCBI Accession #	NP_034814.2
NCBI GenBank Nucleotide #	NM_010684.2
UniProt Accession #	P11438; Q62020
Molecular Weight	43,865 Da
NCBI Official Full Name	lysosome-associated membrane glycoprotein 1
NCBI Official Synonym Full Names	lysosomal-associated membrane protein 1
NCBI Official Symbol	Lamp1
NCBI Official Synonym Symbols	CD107a; Lamp-1; AI196048
NCBI Protein Information	lysosome-associated membrane glycoprotein 1; 120 kDa lysosomal membrane glycoprotein; CD107 antigen-like family member A; LGP-120; LGP-A; LYSOSOME-ASSOCIATED MEMBRANE GLYCOPROTEIN 1 PRECURSOR (LAMP-1) (LGP-A) (LGP-120) (CD107A) (P2B); Lamp I; lysosomal me
UniProt Protein Name	Lysosome-associated membrane glycoprotein 1
UniProt Gene Name	Lamp1
UniProt Synonym Gene Names	Lamp-1; LAMP-1; Lysosome-associated membrane protein 1; LGP-A
UniProt Entry Name	LAMP1_MOUSE

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/lamp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282425>