

Rabbit CD107a Polyclonal Antibody | anti-LAMP1 antibody

Rabbit anti CD107a

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50293	Rabbit	Human, Rat, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

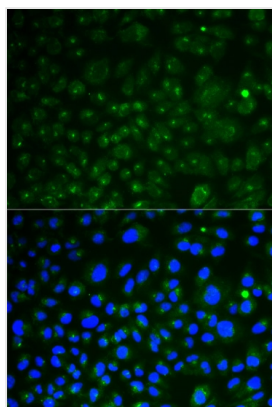
PRODUCT SYNONYMS

CD107a; Polyclonal Antibody; Rabbit anti CD107a; CD107a Antibody; anti-LAMP1 antibody

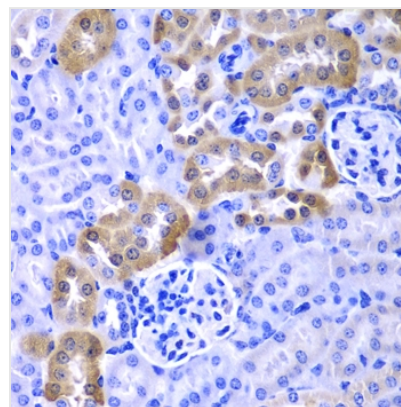
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified whole serum by affinity chromatography.
Form/Format	Liquid in phosphate buffered saline with 0.02% sodium azide, 50% glycerol.
Sequence Length	417
Applicable Applications for anti-LAMP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant human CD107a
Preparation	Antiserum to CD107a was raised by repeated immunization of rabbits with highly purified antigen.
Preparation and Storage	Store at -20 degree C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch

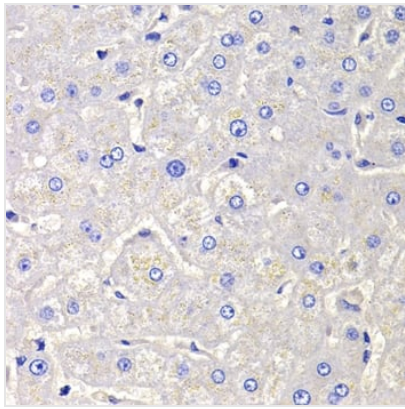
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Rabbit anti CD107a antibody. DAPI (blue) was used for nuclear staining

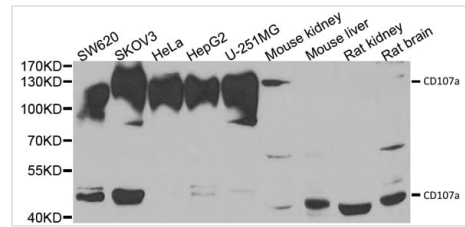

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using Rabbit anti CD107a antibody at a dilution of 1/100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using Rabbit anti CD107a antibody at a dilution of 1/100



WB (Western Blot)

Western blot analysis of cell and tissue lysates using Rabbit anti CD107a antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LAMP1 antibody

Rabbit anti CD107a antibody recognizes CD107a, also known as lysosome-associated membrane glycoprotein-1 (LAMP-1). CD107a is a type I membrane lysosomal protein involved in the fusion of lysosomes to phagosomes and is also implicated in tumor cell metastasis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	206729915
NCBI GeneID	3916
UniProt Accession #	P11279; Q8WU33; Q96I40; Q9BRD2; Q9NP13; B4DWL3
Molecular Weight	38,986 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	LAMPA; CD107a; LGP120
NCBI Protein Information	lysosome-associated membrane glycoprotein 1
UniProt Protein Name	Lysosome-associated membrane glycoprotein 1
UniProt Gene Name	LAMP1
UniProt Synonym Gene Names	LAMP-1; Lysosome-associated membrane protein 1

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/cd107a-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/50293>