

LAMP1 Antibody

Rabbit mAb

Catalog # AP91029

Product Information

Application	WB, IHC
Primary Accession	P11279
Reactivity	Human
Clonality	Monoclonal
Other Names	LAMP-1; CD107 antigen-like family member A; CD107a; LAMP1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	100 kDa

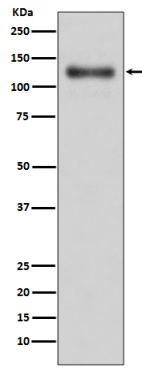
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human LAMP1
Description	LAMP1 and LAMP2 (lysosome-associated membrane protein 1 and 2) are two abundant lysosomal membrane proteins. Both are transmembrane proteins and heavily glycosylated at the amino-terminal luminal side of the lysosomal inner leaflet, which protects the proteins from proteolysis. The carboxy terminus of LAMP1 is exposed to the cytoplasm and contains a tyrosine sorting motif which targets LAMP to lysosomal membranes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of LAMP1 expression in A431 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.