



LAMP1 (PT2203R) Rabbit mAb

Catalog No	YP-rAb-18543
Isotype	IgG
Reactivity	Mouse
Applications	WB、IHC、IF、IP、ELISA
Gene Name	LAMP1
Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Purification	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200 Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0 (Cat#YS0004)
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	LAMP1;Lysosome-associated membrane glycoprotein 1;LAMP1 ; Lysosome-associated membrane glycoprotein 1 ; LAMP-1 ; Lysosome-associated membrane protein 1 ; CD107 antigen-like family member A ; CD107a
Observed Band	115kD
Calculated Molecular Weight	44kD
Cell Pathway	Membrane
Tissue Specificity	Brain ,Liver ,Pancreas ,Placenta ,Plasma ,Testis ,
Function	Function:Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis. ,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans. ,similarity:Belongs to the LAMP family. ,subcellular location:This protein shuttles between lysosomes , endosomes , and the plasma membrane. ,
Background	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq , Jul 2008] ,



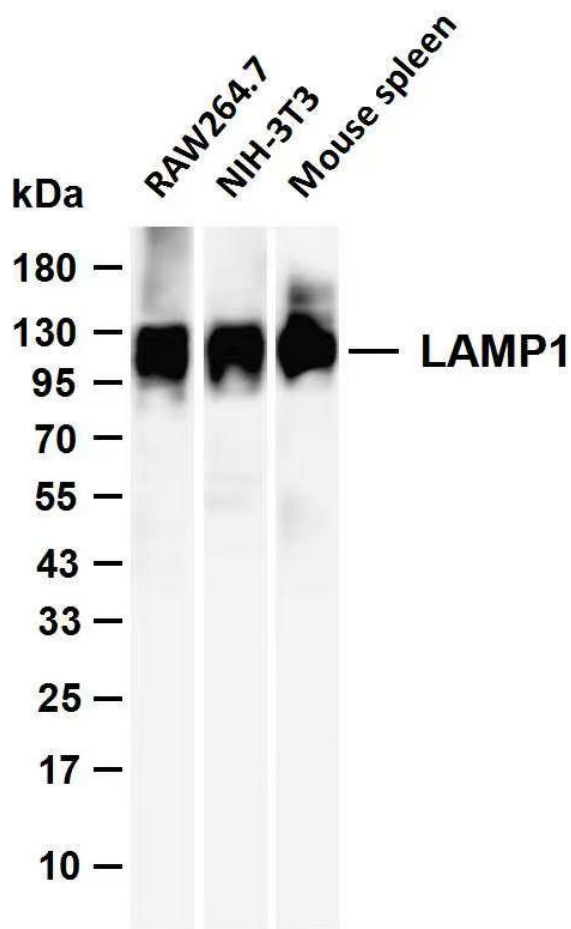
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LAMP1 (PT2203R) antibody.

The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

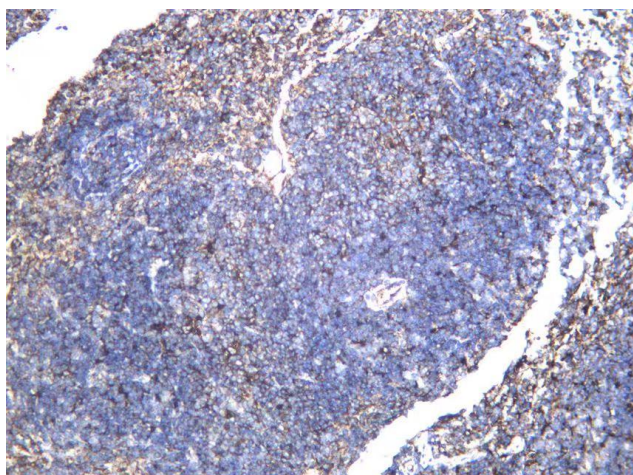
Lane 1: RAW264.7

Lane 2: NIH-3T3

Lane 3: Mouse spleen

Predicted band size: 44kDa

Observed band size: 115kDa



Mouse spleen was stained with anti-LAMP1 (PT2203R) Rabbit antibody