

Datasheet for ABIN388569

anti-LAMP2 antibody (AA 196-225)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	LAMP2
Binding Specificity:	AA 196-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAMP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LAMP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-225 amino acids from the Central region of human LAMP2.
Clone:	RB13276
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LAMP2
Alternative Name:	LAMP2 (LAMP2 Products)
Background:	LAMP2 is a member of a family of membrane glycoproteins. This glycoprotein provides

Target Details

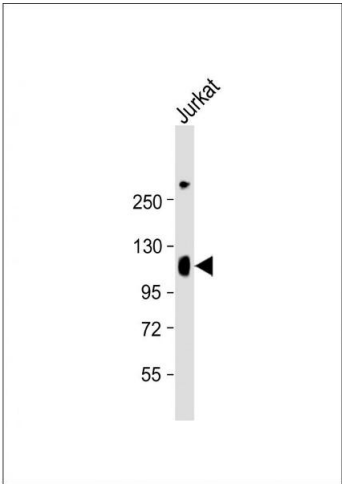
	selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome.
Molecular Weight:	44961
Gene ID:	3920
NCBI Accession:	NP_001116078 , NP_002285 , NP_054701
UniProt:	P13473
Pathways:	Autophagy

Application Details

Application Notes:	WB: 1:1000. WB: 1:2000
Restrictions:	For Research Use only

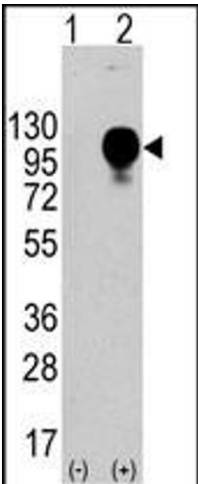
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Anti-LP2 Antibody (Center) at 1:2000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 2. Western blot analysis of LP2 (arrow) using LP2 Antibody (Center) (ABIN388569 and ABIN2849749). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the LP2 gene (Lane 2) (Origene Technologies). Mature, functional LP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides with a total molecular weight of ~100-110 kDa.