

Product Datasheet

LAMP2 Antibody (Center) (orb1933328)

Catalog Number	orb1933328
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	LAMP2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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. Antigen Region: 196-225 aa.
UniProt ID	P13473
MW	44961 Da
Tested applications	WB
Dilution range	WB - 1:2000
Antibody Type	Primary Antibody

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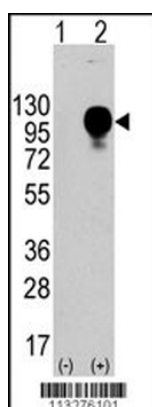
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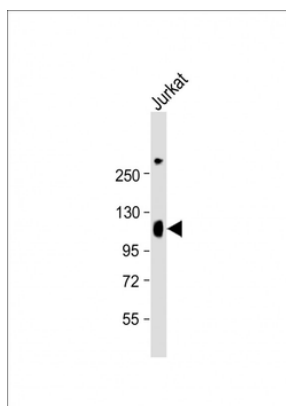
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_054701.1 , NP_002285.1 , NP_001116078.1
Expiration Date	12 months from date of receipt.



Western blot analysis of LAMP2 (arrow) using LAMP2 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the LAMP2 gene (Lane 2). Mature, functional LAMP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides with a total molecular weight of ~100-110 kDa.



Anti-LAMP2 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.

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