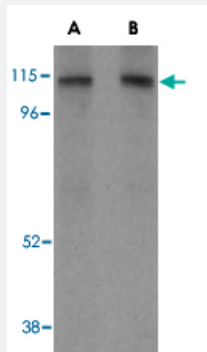


LAMP2 polyclonal antibody

Catalog # PAB13805 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Lamp2 in HepG2 cell lysate with Lamp2 polyclonal antibody (Cat # PAB13805) at (A) 1 ug/mL and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LAMP2.
Immunogen	A synthetic peptide corresponding to internal region 17 amino acids of human LAMP2.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Recognizes LAMP-2.
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Lamp2 in HepG2 cell lysate with Lamp2 polyclonal antibody (Cat # PAB13805) at (A) 1 ug/mL and (B) 2 ug/mL .

Gene Info — LAMP2

Entrez GeneID	3920
GeneBank Accession#	NP_034815
Gene Name	LAMP2
Gene Alias	CD107b, LAMPB, LGP110
Gene Description	lysosomal-associated membrane protein 2
Omim ID	300257 309060
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glyco protein provides 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. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins. [provided by RefSeq]
Other Designations	OTTHUMP00000023943 OTTHUMP00000023944 lysosome-associated membrane protein 2

Publication Reference

- [Surface LAMP-2 Is an Endocytic Receptor That Diverts Antigen Internalized by Human Dendritic Cells into Highly Immunogenic Exosomes.](#)

Leone DA, Peschel A, Brown M, Schachner H, Ball MJ, Gyuraszova M, Salzer-Muhar U, Fukuda M, Vizzardelli C, Bohle B, Rees AJ, Kain R.

Journal of immunology 2017 Jul; 199(2):531.

Application: IF, WB-Ce, Human, Human monocyte-derived dendritic cells (moDC)

Pathway

- [Lysosome](#)

Disease

- [Cardiomegaly](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)