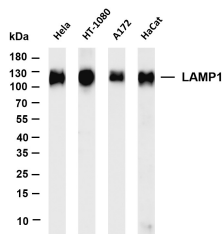


Recombinant LAMP1/CD107a Monoclonal Antibody

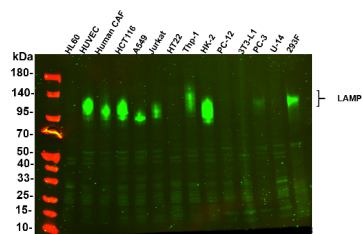
catalog number: AN300057P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

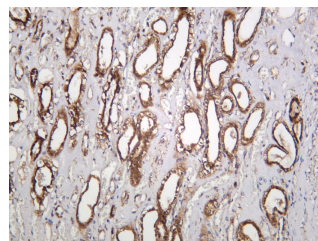
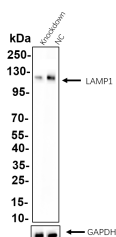
Description	
Reactivity	Human
Immunogen	Recombinant Human LAMP1 protein
Host	Rabbit
Isotype	IgG
Clone	C310046
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
Data	



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LAMP1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: HT-1080 Lane 3: A172 Lane 4: HaCat Predicted band size: 45kDa Observed band size: 110kDa



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the primary antibody was used at 4°C over night with a 1:2500 dilution. The Dylight 800-conjugated Goat anti-Rabbit antibody was used to detect the antibody. Lane1: HL60 cell Lane2: HUVEC cell Lane3: Human CAF Lane4: HCT116 Lane5: A549 Lane6: Jurkat Lane7: HT22 Lane8: THP-1 Lane9: HK-2 Lane10: PC-12 Lane11: 3T3-L1 Lane12: PC-3 Lane13: U-14 Lane14: 293F Predicted band size: 110kDa Observed band size: 110kDa



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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

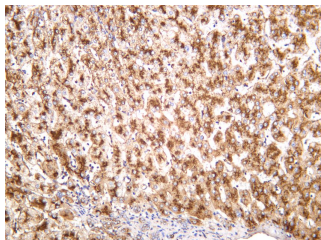
Fax: 1-832-243-6017

Rev. V1.7

Western blot analysis of lysates from Hela WT and knockdown cell. Cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with LAMP1 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Observed-MW:110kD

Calculated-MW:45kD



Human kidney was stained with anti-LAMP1 rabbit antibody

Human liver was stained with anti-LAMP1 rabbit antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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]