

Product Datasheet

LAMP-1/CD107a Antibody (6E2) NBP2-25155SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-25155SS

LAMP-1/CD107a Antibody (6E2)

Product Information

Unit Size	0.025 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E2
Preservative	0.07% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	3916
Gene Symbol	LAMP1
Species	Human, Mouse, Rat, Porcine, Bovine
Marker	Late Endosome Marker
Immunogen	Full length human LAMP1 [UniProt# P11279]

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:500
Application Notes	This LAMP1 (6E2) antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot, where a band can be seen at ~90-120 kDa.

Publications

Robichaud S, Fairman G, Vijithakumar V et al. Identification of novel lipid droplet factors that regulate lipophagy and cholesterol efflux in macrophage foam cells Autophagy 2021-02-26 [PMID: 33590792]

Cai CZ, Yang C, Zhuang XX et al. NRBF2 is a RAB7 effector required for autophagosome maturation and mediates the association of APP-CTFs with active form of RAB7 for degradation Autophagy 2020-06-16 [PMID: 32543313] (WB, IP, Mouse)

Yang SY, Gegg M, Chau D, Schapira A Glucocerebrosidase activity, cathepsin D and monomeric alpha-synuclein interactions in a stem cell derived neuronal model of a PD associated GBA1 mutation Neurobiol. Dis. 2019-10-18 [PMID: 31634558] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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