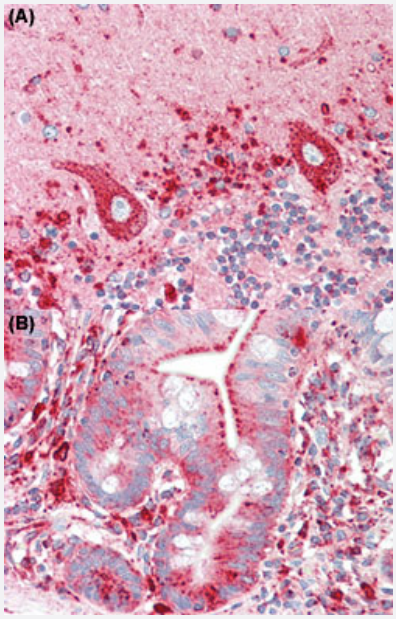
LAMP1 monoclonal antibody, clone 5H6

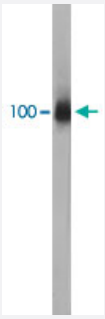
Catalog # MAB12501 Size 50 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum tissue (A) and human small intestine tissue (B) using LAMP1 monoclonal antibody, clone 5H6 (Cat # MAB12501) under 10 ug/mL working concentration.



Western Blot (Cell lysate)

Western blot analysis of HeLa cells using LAMP1 monoclonal antibody, clone 5H6 (Cat # MAB12501) at 1:10000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human LAMP1.
Immunogen	Recombinant protein corresponding to full length human LAMP1.
Host	Mouse

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Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Immunofluorescence (1:2000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (10 mM sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum tissue (A) and human small intestine tissue (B) using LAMP1 monoclonal antibody, clone 5H6 (Cat # MAB12501) under 10 ug/mL working concentration.

- Immunofluorescence

- Western Blot (Cell lysate)

  Western blot analysis of HeLa cells using LAMP1 monoclonal antibody, clone 5H6 (Cat # MAB12501) at 1:10000 dilution.

Gene Info — LAMP1

Entrez GeneID	3916
Protein Accession#	P11279
Gene Name	LAMP1
Gene Alias	CD107a, LAMPA, LGP120
Gene Description	lysosomal-associated membrane protein 1
Omim ID	153330

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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 also play a role in tumor cell metastas is. [provided by RefSeq
Other Designations	OTTHUMP00000040663

Pathway

- Lysosome

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