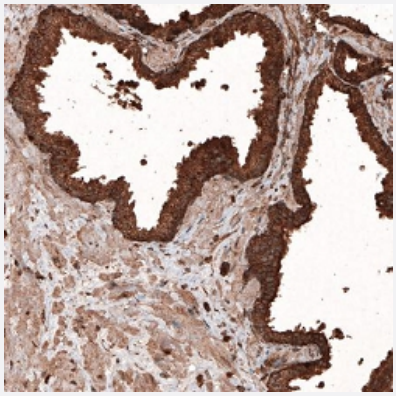
Sm Size

LAMP1 monoclonal antibody, clone CL4463

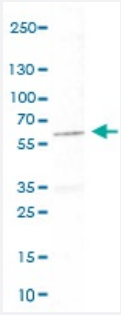
Catalog # MAB15711 Size 25 uL, 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human prostate shows strong granular cytoplasmic immunoreactivity in glandular cells and moderate positivity in smooth muscle.



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of RT-4 cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human LAMP1.
Immunogen	A synthetic peptide corresponding to human LAMP1.
Sequence	EIKTVESITDIRADIDKKYR
Host	Mouse
Reactivity	Human

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Form	Liquid
Purification	Protein A purification
Isotype	IgG3
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:2500-1:5000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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 prostate shows strong granular cytoplasmic immunoreactivity in glandular cells and moderate positivity in smooth muscle.

- Western Blot (Cell lysate)

  Western Blot (Cell lysate) analysis of RT-4 cell lysate.

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
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

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Other Designations	OTTHUMP00000040663

Pathway

- Lysosome

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