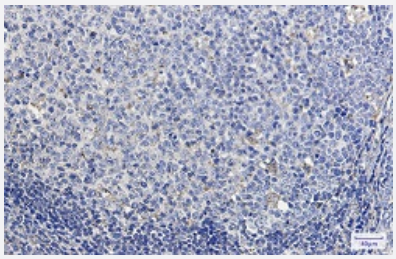
RecomAb™

LAMP1 recombinant monoclonal antibody, clone R05-7D4

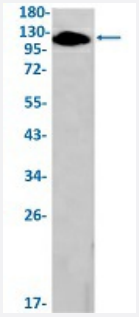
Catalog # RAB02139 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human tonsil with LAMP1 recombinant monoclonal antibody, clone R05-7D4 (Cat # RAB02139). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western Blot

Western Blot analysis of Hela lysates with LAMP1 recombinant monoclonal antibody, clone R05-7D4 (Cat # RAB02139).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LAMP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human LAMP1.
Theoretical MW (kDa)	Calculated MW: 45 kD
Reactivity	Human
Form	Liquid

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Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	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)

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- Western Blot

  Western Blot analysis of Hela lysates with LAMP1 recombinant monoclonal antibody, clone R05-7D4 (Cat # RAB02139).

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

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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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