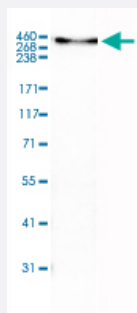


LAMA1 monoclonal antibody, clone CL3087

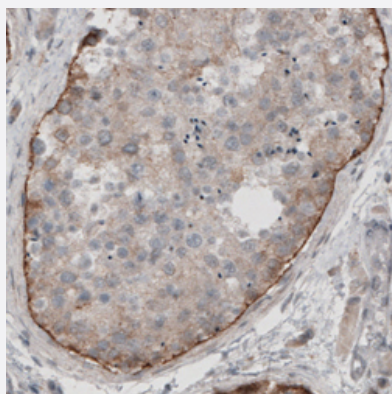
Catalog # MAB15788 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human testis tissue lysate with LAMA1 monoclonal antibody, clone CL3087 (Cat # MAB15788).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with LAMA1 monoclonal antibody, clone CL3087 (Cat # MAB15788) shows moderate immunoreactivity in basement membrane of seminiferous tubules.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human LAMA1.
Immunogen	Recombinant protein corresponding to human LAMA1.
Epitope	This antibody binds to an epitope located within the peptide sequence LVPENFQDFHSKRQI as determined by overlapping synthetic peptides.
Sequence	TVSYDIPVETVDSNLMSHADVIKGNGLTLSTQAEGLSLQPYEEYLNVVRLVPENFQDFHSKRQIDR DQLMTVLANVTHLLIRANYNSAKMALYRLESVS
Host	Mouse

Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) 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 should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human testis tissue lysate with LAMA1 monoclonal antibody, clone CL3087 (Cat # MAB15788).

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with LAMA1 monoclonal antibody, clone CL3087 (Cat # MAB15788) shows moderate immunoreactivity in basement membrane of seminiferous tubules.

Gene Info — LAMA1

Entrez GeneID	284217
Protein Accession#	P25391
Gene Name	LAMA1
Gene Alias	LAMA
Gene Description	laminin, alpha 1
Omim ID	150320
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

-

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)