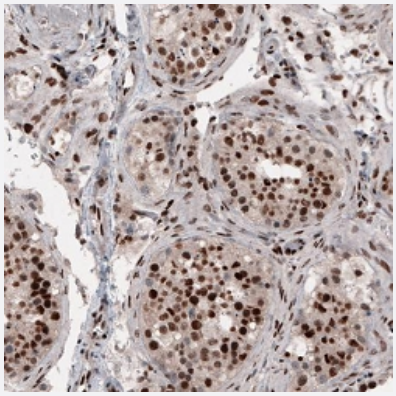
Sm Size

METTL14 monoclonal antibody, clone CL4252

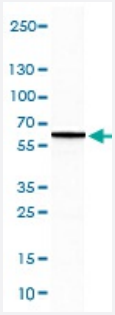
Catalog # MAB15705 Size 25 uL, 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis shows strong nuclear positivity in cells in seminiferous tubules.



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of A-431 cell lysate.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human METTL14.
Immunogen	Recombinant protein corresponding to human METTL14.
Sequence	RSWNMDSRLQEIRERQKLRRQLLAQQLGAESADSIGAVLNSKDEQREIAETRETCRASYDTSAPN AKRKYLDEGETDEDKMEEYKDELEMQQDEE
Host	Mouse
Reactivity	Human

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Form	Liquid
Purification	Protein A purification
Isotype	IgG2a
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:5000-1:10000) 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 testis shows strong nuclear positivity in cells in seminiferous tubules.

- Western Blot (Cell lysate)

  Western Blot (Cell lysate) analysis of A-431 cell lysate.

Gene Info — METTL14

Entrez GeneID	57721
Protein Accession#	Q9HCE5
Gene Name	METTL14
Gene Alias	hMETTL14
Gene Description	methyltransferase like 14
Gene Ontology	Hyperlink
Other Designations	N6-adenosine-methyltransferase subunit METTL14|methyltransferase-like protein 14

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Disease

- Alcoholism
- Genetic Predisposition to Disease

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