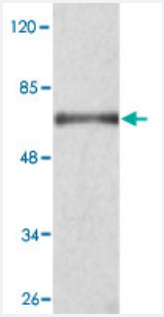
KDM3A monoclonal antibody

Catalog # MAB8740 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of KDM3A monoclonal antibody (Cat # MAB8740) at 1 : 2000 dilution interacts with recombinant KDM3A protein with a GST tag. Predicted band size : 76 KDa. Observed band size : 76 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant KDM3A.
Immunogen	Recombinant protein corresponding to C-terminus residues of human KDM3A.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to KDM3A.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

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Storage Instruction	Store at 4°C for three months. 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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

  Western blot analysis of KDM3A monoclonal antibody (Cat # MAB8740) at 1 : 2000 dilution interacts with recombinant KDM3A protein with a GST tag. Predicted band size : 76 KDa. Observed band size : 76 KDa.

Gene Info — JMJD1A

Entrez GeneID	55818
GeneBank Accession#	NM_018433.5
Gene Name	JMJD1A
Gene Alias	DKFZp686A24246, DKFZp686P07111, JHDM2A, JHMD2A, JMJD1, KDM3A, KIAA0742, TSG A
Gene Description	jumonji domain containing 1A
Omim ID	611512
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hor mone-dependent transcriptional activation. Alternative splicing results in multiple transcript variant s. [provided by RefSeq
Other Designations	OTTHUMP00000160707|jumonji C domain-containing histone demethylase 2A|testis-specific pro tein A

Disease

- Azoospermia
- Genetic Predisposition to Disease

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- Oligospermia

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