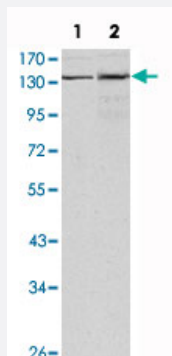


JMJD1A monoclonal antibody, clone 1E12

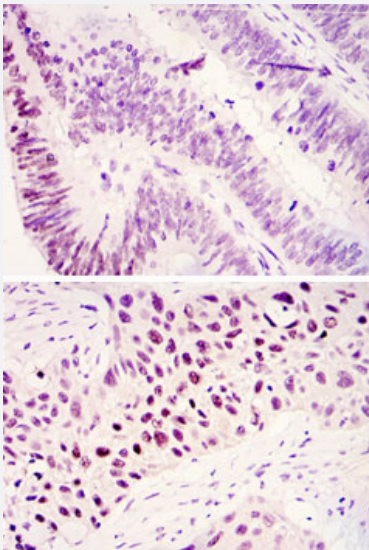
Catalog # MAB10706 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using JMJD1A monoclonal antibody, clone 1E12 (Cat # MAB10706) against HeLa (1) and HepG2 (2) cell lysate.



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

Immunohistochemical analysis of paraffin-embedded human colonic cancer tissues (upper) and lung cancer tissues (bottom) using JMJD1A monoclonal antibody, clone 1E12 (Cat # MAB10706) with DAB staining.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant JMJD1A.
Immunogen	Recombinant protein corresponding to human JMJD1A.
Host	Mouse

Theoretical MW (kDa)	147
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% 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 (Cell lysate)

Western blot analysis using JMJD1A monoclonal antibody, clone 1E12 (Cat # MAB10706) against HeLa (1) and HepG2 (2) cell lysate.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — JMJD1A

Entrez GeneID	55818
Gene Name	JMJD1A
Gene Alias	DKFZp686A24246, DKFZp686P07111, JHDM2A, JHMD2A, JMJD1, KDM3A, KIAA0742, TSGA
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 hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

OTTHUMP00000160707|jumonji C domain-containing histone demethylase 2A|testis-specific protein A

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)