

JMJD1C Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13769**Specification**

JMJD1C Antibody (N-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	Q15652
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	285kDa KDa

JMJD1C Antibody (N-Terminus) - Additional Information**Gene ID** 221037**Other Names**

Probable JmjC domain-containing histone demethylation protein 2C, 1.14.11.-, Jumonji domain-containing protein 1C, Thyroid receptor-interacting protein 8, TR-interacting protein 8, TRIP-8, JMJD1C, JHDM2C, KIAA1380, TRIP8

Target/Specificity

Human JMJD1C

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

JMJD1C Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

JMJD1C Antibody (N-Terminus) - Protein Information**Name** JMJD1C**Synonyms** JHDM2C, KIAA1380, TRIP8**Function**

Probable histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May be involved in hormone-dependent transcriptional activation, by participating in recruitment to androgen-receptor target genes (By similarity).

Cellular Location

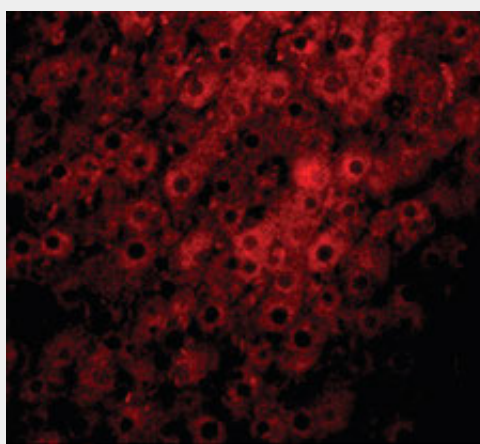
Nucleus.

JMJD1C Antibody (N-Terminus) - Protocols

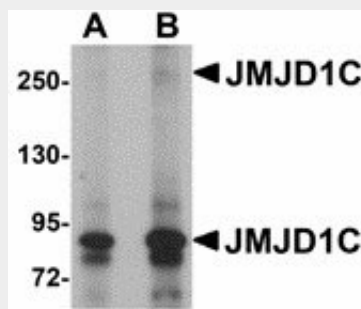
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

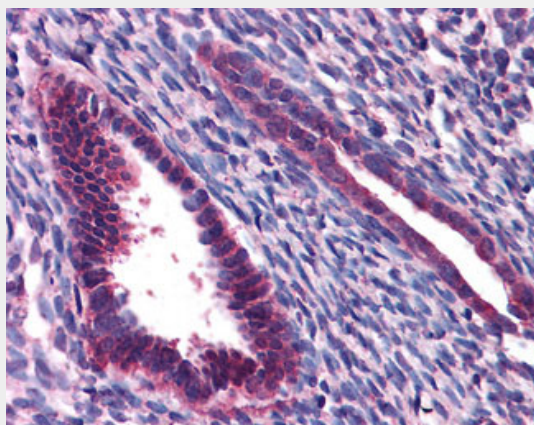
JMJD1C Antibody (N-Terminus) - Images



Immunofluorescence of JMJD1C in rat liver tissue with JMJD1C antibody at 20 ug/ml.



Western blot of JMJD1C in human liver tissue lysate with JMJD1C antibody at (A) 1 and (B) 2 ug/ml.



Anti-JMJD1C antibody IHC of human uterus.

JMJD1C Antibody (N-Terminus) - Background

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JMJD1C Antibody (N-Terminus) - References

Wolf S.S.,et al.Arch. Biochem. Biophys. 460:56-66(2007).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Deloukas P.,et al.Nature 429:375-381(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nagase T.,et al.DNA Res. 7:65-73(2000).