

KDM4E Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15860**Specification**

KDM4E Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	B2RXH2
Other Accession	NM_001161630 , NP_001155102
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56kDa KDa

KDM4E Antibody - N-terminal region - Additional Information**Gene ID** 390245**Alias Symbol** JMJD2E, KDM4DL**Other Names**

Lysine-specific demethylase 4E, 1.14.11.-, KDM4D-like protein, Lysine-specific demethylase 4D-like, KDM4E, KDM4DL

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KDM4E antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KDM4E Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KDM4E Antibody - N-terminal region - Protein Information**Name** KDM4E**Synonyms** KDM4DL**Function**

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code.

Cellular Location

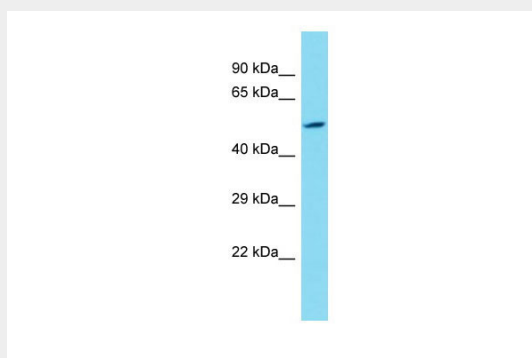
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00537}.

KDM4E Antibody - N-terminal region - 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](#)

KDM4E Antibody - N-terminal region - Images



Host: Rabbit

Target Name: KDM4E

Sample Tissue: 721_B Whole cell lysate

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Antibody Dilution: 1.0µg/ml

KDM4E Antibody - N-terminal region - Background

Histone demethylase that specifically demethylates 'Lys- 9' of histone H3, thereby playing a central role in histone code.

KDM4E Antibody - N-terminal region - References

Taylor T.D.,et al.Nature 440:497-500(2006).

Hillringhaus L.,et al.J. Biol. Chem. 286:41616-41625(2011).