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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

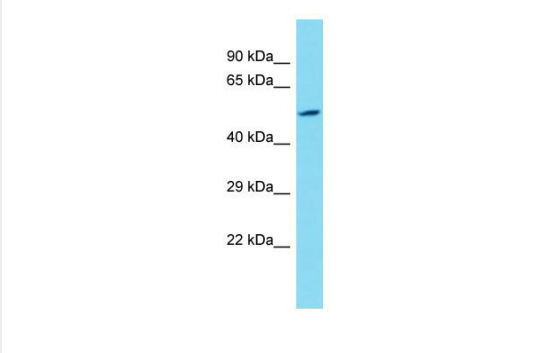
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00537}.

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 Cytomety
- Cell Culture

KDM4E Antibody - N-terminal region - Images



Host: Rabbit
Target Name: KDM4E
Sample Tissue: 721_B Whole cell lysate
s
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).