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KDM3B Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10076

Specification

KDM3B Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q7LBC6
Other Accession	Q7LBC6-3
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine**
Predicted	**Human, Mouse, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**83 kDa KDa**

KDM3B Antibody - N-terminal region - Additional Information

Gene ID 51780

Other Names
Lysine-specific demethylase 3B, 11411-, JmjC domain-containing histone demethylation protein 2B, Jumonji domain-containing protein 1B, Nuclear protein 5qNCA, KDM3B, C5orf7, JHDM2B, JMJD1B, KIAA1082

Target/Specificity
KDM3B is a 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. It may have tumor suppressor activity.

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

Reconstitution & Storage
Add 50 ul, l of distilled water. Final Anti-KDM3B 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
KDM3B Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KDM3B Antibody - N-terminal region - Protein Information

Name KDM3B

Synonyms C5orf7, JHDM2B, JMJD1B, KIAA1082

Function
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 have tumor suppressor activity.

Cellular Location
Nucleus.

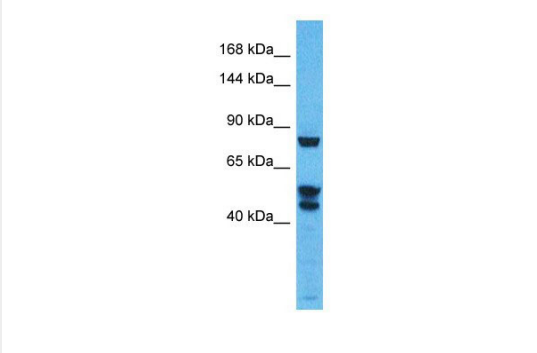
Tissue Location
Ubiquitous. Highly expressed in placenta, skeletal muscle, kidney, heart and liver.

KDM3B 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

KDM3B Antibody - N-terminal region - Images



KDM3B Antibody - N-terminal region (AI10076) in Human Thymus Tumor cells using Western Blot
Host: Rabbit
Target Name: KDM3B
Sample Tissue: Thymus Tumor lysates
Antibody Dilution: 1.0µg/ml

KDM3B Antibody - N-terminal region - Background

This is a rabbit polyclonal antibody against KDM3B. It was validated on Western Blot by Abgent. At Abgent we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).