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KDM3B Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10076

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	191581

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.

Protein Information

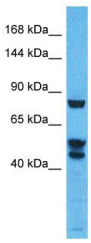
Name	KDM3B
Synonyms	C5orf7, JHDM2B, JMJD1B, KIAA1082
Function	Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May have tumor suppressor activity.

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

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).

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: 1.0 µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.