

Datasheet for ABIN2781017
anti-KDM3B antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KDM3B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human JMJD1B
Sequence:	VHNLVYSCIYV AEDFVSPEHV KHCFLRTQEF RHLSNTHHTNH EDKLQVKNII
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against JMJD1B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	KDM3B
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Target Details

Alternative Name:	JMJD1B (KDM3B Products)
Background:	<p>JMJD1B contains a highly-conserved C-terminus containing a zinc finger with the unique spacing Cys-X2-Cys-X7-His-X2-Cys-X2-Cys-X4-Cys-X2-Cys and a jmjC domain. It plays an important role in histone demethylation and may be a candidate for tumor suppressors.</p> <p>Alias Symbols: 5qNCA, NET22, C5orf7, JMJD1B</p> <p>Protein Interaction Partner: UBC, WWOX, SPAG8, NCS1, SRP68, ZNF512B, VCP, HIST3H3, CREBBP, ELAVL1, SUMO2, ESRRA, USP18,</p> <p>Protein Size: 1761</p>
Molecular Weight:	192 kDa
Gene ID:	51780
NCBI Accession:	NM_016604 , NP_057688
UniProt:	Q7LBC6
Pathways:	Warburg Effect

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1761 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-JMJD1B Antibody Titration: 2.5ug/ml ELISA Titer: 1:12500 Positive Control: Human Thymus