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## anti-KDM3B antibody (C-Term)

2 Images



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Overview	
Quantity:	400 μL
Target:	KDM3B
Binding Specificity:	AA 1328-1358, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM3B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This JHDM2b antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 1328-1358 amino acids from the C-terminal region of human JHDM2b.
Clone:	RB14629
Isotype:	lg Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	KDM3B
Alternative Name:	JHDM2b (KDM3B Products)

## **Target Details**

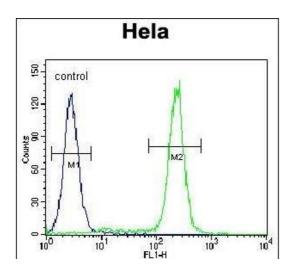
Background:	Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May have tumor suppressor activity.
Molecular Weight:	191581
Gene ID:	51780
NCBI Accession:	NP_057688
UniProt:	Q7LBC6
Pathways:	Warburg Effect

## **Application Details**

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

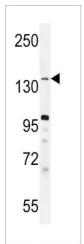
#### Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### **Flow Cytometry**

**Image 1.** JHDM2b Antibody (C-term) (ABIN655393 and ABIN2844941) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** JHDM2b Antibody (C-term) (ABIN655393 and ABIN2844941) western blot analysis in mouse heart tissue lysates ( $35 \,\mu\text{g/lane}$ ). This demonstrates the JHDM2b antibody detected the JHDM2b protein (arrow).