

Datasheet for ABIN2777712
anti-KDM3B antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KDM3B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
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 N-terminal region of Human KDM3B
Sequence:	KESHSPFGLD SFNSTAKVSP LTPKLFNSLL LGPTASNNKT EGSSLRDLLH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KDM3B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KDM3B
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Target Details

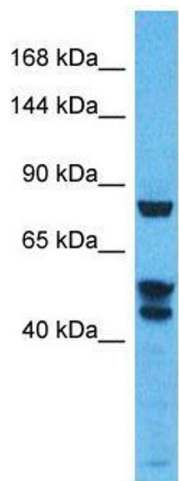
Alternative Name:	KDM3B (KDM3B Products)
Background:	<p>KDM3B is a histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. It may have tumor suppressor activity.</p> <p>Protein Interaction Partner: UBC, WWOX, SPAG8, NCS1, SRP68, ZNF512B, VCP, HIST3H3, CREBBP, ELAVL1, SUMO2, ESRRA, USP18,</p> <p>Protein Size: 759</p>
Molecular Weight:	83 kDa
Gene ID:	51780
Pathways:	Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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. Host: Rabbit Target Name: KDM3B Sample Type: Thymus Tumor lysates Antibody Dilution: 1.0ug/ml