

Datasheet for ABIN387900
anti-KDM4A antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	KDM4A
Binding Specificity:	AA 527-559, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This JMJD2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 527-559 amino acids from the N-terminal region of human JMJD2A.
Clone:	RB10787
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	KDM4A
Alternative Name:	JMJD2A (KDM4A Products)

Target Details

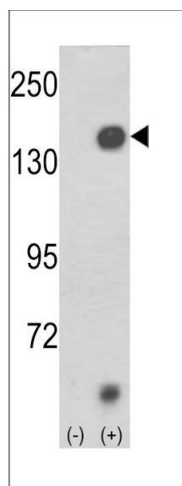
Background:	JMJD2A is a member of the Jumonji domain 2 (JMJD2) family and a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.
Molecular Weight:	120662
Gene ID:	9682
NCBI Accession:	NP_055478
UniProt:	O75164
Pathways:	Warburg Effect

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

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



Western Blotting

Image 1. Western blot analysis of JMJD2A(arrow) using rabbit polyclonal JMJD2A (N-term) (ABIN387900 and ABIN2844162). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the JMJD2A gene (Lane 2) (Origene Technologies).