

Datasheet for ABIN6142656
anti-JMJD4 antibody (AA 1-463)



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1 Image

Overview

Quantity:	100 µL
Target:	JMJD4
Binding Specificity:	AA 1-463
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-463 of human JMJD4 (NP_075383.2).
Sequence:	MRAGPEPQAL AGQKRGALRL LVPRLVLTVS APAEVRRLVL RPVLSWMDRE TRALADSHFR GLGVDVPGVG QAPGRVAFVS EPGAFSYADF VRGFLLPNLP CVFSSAFTQG WGSRRRWVTP AGRPDFDHL RTYGDVVPV ANCGVQEYNS NPKEHMTLRD YITYWKEYIQ AGYSSPRGCL YLKDWHLCRD FPVEDVFTLP VYFSSDWLNE FWDALDVDDY RFVYAGPAGS WSPFHADIFR SFSWSVNVCG RKKWLLFPPG QEEALRDRHG NLPYDVTSPA LCDTHLHPRN QLAGPPLEIT QEAGEMVFVP SGWHHQVHNL DDTISINHNW VNGFNLANMW RFLQQELCAV QEEVSEWRDS MPDWHHHCQV IMRSCSGINF EEFYHFLKVI AEKRLLVLRE AAAEDGAGLG FEQAAFDVGR ITEVLASLVA HPDFQRVDTA AFSPQPKELL QQLREAVDAA AAP
Isotype:	IgG

Product Details

Cross-Reactivity: Human, Mouse, Rat

Characteristics: Polyclonal Antibodies

Target Details

Target: JMJD4

Alternative Name: JMJD4 ([JMJD4 Products](#))

Background: Catalyzes the 2-oxoglutarate and iron-dependent C4-lysyl hydroxylation of ETF1 at 'Lys-63' thereby promoting the translational termination efficiency of ETF1.,JMJD4,Epigenetics & Nuclear Signaling,JMJD4

Molecular Weight: 50 kDa/52 kDa

Gene ID: 65094

UniProt: [Q9H9V9](#)

Application Details

Application Notes: WB,1:1000 - 1:5000

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using JMJD4 antibody.

