

Datasheet for ABIN2777849  
**anti-JMJD4 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	JMJD4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD4 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 JMJD4
Sequence:	AAFDVGRITE VLASLVAHPD FQRVDTSAFS PQPKELLQQL REAVDAAAAP
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against JMJD4. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	JMJD4
Alternative Name:	JMJD4 ( <a href="#">JMJD4 Products</a> )

## Target Details

Background: The function remains unknown.  
Alias Symbols: FLJ12517, MGC129896  
Protein Interaction Partner: SPAG8, UBC,  
Protein Size: 463

Molecular Weight: 52 kDa

Gene ID: 65094

NCBI Accession: [NM\\_023007](#), [NP\\_075383](#)

UniProt: [Q9H9V9](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 463 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.

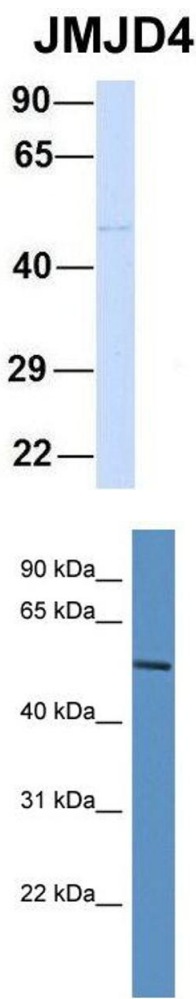
Preservative: Sodium azide

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.** Host: Rabbit Target Name: JMJD4 Sample Type: Human 293T Antibody Dilution: 1.0ug/ml JMJD4 is supported by BioGPS gene expression data to be expressed in HEK293T

Western Blotting

**Image 2.** WB Suggested Anti-JMJD4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: ACHN cell lysate