

Datasheet for ABIN6242415  
**anti-JMJD1C antibody (AA 2019-2051)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	JMJD1C
Binding Specificity:	AA 2019-2051
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD1C antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This JMJD1C antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2019-2051 amino acids from human JMJD1C.
Clone:	RB55072
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	JMJD1C
Alternative Name:	JMJD1C ( <a href="#">JMJD1C Products</a> )
Background:	Probable histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby

## Target Details

playing a central role in histone code. Demethylation of Lys residue generates formaldehyde and succinate. May be involved in hormone-dependent transcriptional activation, by participating in recruitment to androgen-receptor target genes (By similarity).

Molecular Weight: 284525

UniProt: [Q15652](#)

Pathways: [Nuclear Hormone Receptor Binding](#)

## 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.

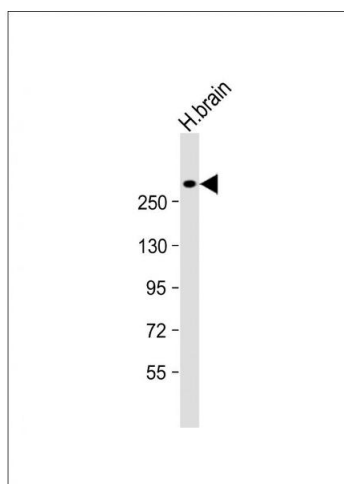
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-JMJD1C Antibody (C-Term) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 285 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.