

## Datasheet for ABIN925919 **anti-KDM3B antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	KDM3B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Chicken, Xenopus laevis, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM3B antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	JMJD1 B antibody was raised in rabbit using the C terminal of JMJD1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Frog, Chicken, Cow (Bovine), Fruit Fly (Drosophila melanogaster)

#### Target Details

Target:	KDM3B
Alternative Name:	JMJD1B ( <a href="#">KDM3B Products</a> )
Background:	JMJD1B contains a highly-conserved C-terminus containing a zinc finger with the unique spacing Cys-X2-Cys-X7-His-X2-Cys-X2-Cys-X4-Cys-X2-Cys and a jmjC domain. It plays an important role in histone demethylation and may be a candidate for tumor suppressors.  Synonyms: Polyclonal JMJD1B antibody, Anti-JMJD1B antibody, jumonji domain containing 1B

## Target Details

antibody.

Pathways: [Warburg Effect](#)

## Application Details

Application Notes: WB: 2.5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: JMJD1B Blocking Peptide, catalog no. 33R-9581, is also available for use as a blocking control in assays to test for specificity of this JMJD1B antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** JMJD1B antibody (20R-1218) used at 0.2-1 µg/ml to detect target protein.