

## Datasheet for ABIN927922 **anti-Kdm6b antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Kdm6b
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kdm6b antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	JMJD3 antibody was raised in rabbit using the N terminal of JMJD3 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine)
Purification:	Purified

#### Target Details

Target:	Kdm6b
Alternative Name:	JMJD3 ( <a href="#">Kdm6b Products</a> )
Background:	JMJD3 is a histone demethylase that specifically demethylates 'Lys-27' of histone H3, thereby playing a central role in histone code. It plays a central role in regulation of posterior development, by regulating HOX gene expression. It is involved in inflammatory response by participating in macrophage differentiation in case of inflammation by regulating gene

## Target Details

expression and macrophage differentiation. Synonyms: Polyclonal JMJD3 antibody, Anti-JMJD3 antibody, jumonji domain containing 3, histone lysine demethylase antibody, KIAA0346 antibody.

Pathways: [Warburg Effect](#)

## Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	JMJD3 Blocking Peptide, catalog no. 33R-3834, is also available for use as a blocking control in assays to test for specificity of this JMJD3 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 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.** Western Blot showing JMJD3 antibody used at a concentration of 1-2 µg/ml to detect its target protein.