



[Go to Product page](#)

Datasheet for ABIN7468568  
**anti-KDM6A antibody**

### Overview

Quantity:	100 µL
Target:	KDM6A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM6A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human KDM6A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

### Target Details

Target:	KDM6A
Alternative Name:	lysine demethylase 6A ( <a href="#">KDM6A Products</a> )

## Target Details

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Background:	Synonyms: lysine demethylase 6A , KABUK2 , UTX , bA386N14.2 Background: This gene is located on the X chromosome and is the corresponding locus to a Y-linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. [provided by RefSeq]
Molecular Weight:	154 kDa
Gene ID:	7403
UniProt:	<a href="#">O15550</a>
Pathways:	<a href="#">Tube Formation</a> , <a href="#">Warburg Effect</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: U87-MG Validation: KO/KD, Orthogonal
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.68 mg/mL
Buffer:	1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.