

## Datasheet for ABIN7468558 **anti-KDM3A antibody**



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### Overview

Quantity:	100 µL
Target:	KDM3A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human KDM3A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	KDM3A
Alternative Name:	lysine demethylase 3A ( <a href="#">KDM3A Products</a> )
Background:	Synonyms: lysine demethylase 3A , JHDM2A , JHMD2A , JMJD1 , JMJD1A , TSGA Background: This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in

## Target Details

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multiple transcript variants. [provided by RefSeq, Apr 2009]

Molecular Weight: 147 kDa

Gene ID: 55818

UniProt: [Q9Y4C1](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [Warburg Effect](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , HepG2

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 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.