

KDM5A Rabbit pAb

Catalog No.: A7238 1 Publications

Basic Information

Observed MW

192kDa

Calculated MW

192kDa

Category

Primary antibody

Applications

WB, IP, ELISA, ChIP

Cross-Reactivity

Human, Rat

Background

This gene encodes a member of the Jumonji, AT-rich interactive domain 1 (JARID1) histone demethylase protein family. The encoded protein plays a role in gene regulation through the histone code by specifically demethylating lysine 4 of histone H3. The encoded protein interacts with many other proteins, including retinoblastoma protein, and is implicated in the transcriptional regulation of Hox genes and cytokines. This gene may play a role in tumor progression.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

ChIP 5µg antibody for 10µg-15µg of Chromatin

Immunogen Information

Gene ID

5927

Swiss Prot

P29375

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RBP2; RBBP2; RBBP-2; KDM5A

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

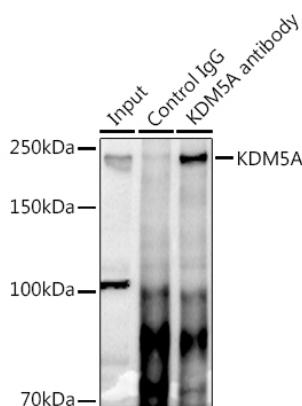
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

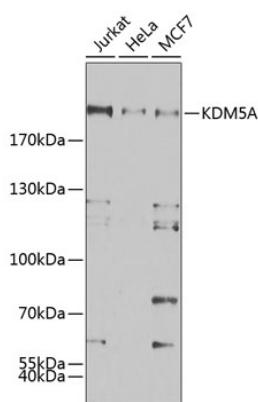
Contact

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Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg KDM5A antibody (A7238). Western blot was performed from the immunoprecipitate using KDM5A antibody (A7238) at a dilution of 1:500.



Western blot analysis of various lysates using KDM5A Rabbit pAb (A7238) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

