

KDM7A Rabbit pAb

Catalog No.: A14692 **4 Publications**

Basic Information

Observed MW

106kDa

Calculated MW

106kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables histone H3-methyl-lysine-9 demethylase activity and histone H3-tri/di-methyl-lysine-27 demethylase activity. Involved in histone H3-K27 demethylation; histone H3-K9 demethylation; and positive regulation of transcription, DNA-templated. Predicted to be located in nucleolus and nucleoplasm. Human ortholog(s) of this gene implicated in melanoma. Orthologous to human KDM7A (lysine demethylase 7A).

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

338523

Swiss Prot

Q3UWM4

Immunogen

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

Synonyms

Jhdm1d; mKIAA1718; A630082K20Rik; KDM7A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

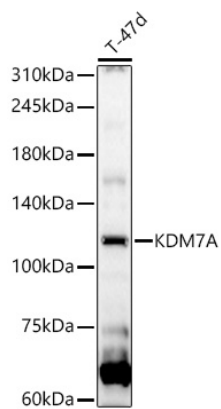
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from T-47d cells, using KDM7A Rabbit pAb (A14692) at 1:1000 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 Basic Kit (RM00020).
Exposure time: 30s.