

KDM4B/JMJD2B Rabbit pAb

Catalog No.: A5824

Basic Information

Observed MW

150kDa

Calculated MW

122kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Enables histone H3-methyl-lysine-36 demethylase activity and histone H3-methyl-lysine-9 demethylase activity. Involved in histone H3-K36 demethylation and histone H3-K9 demethylation. Located in cytosol and nucleoplasm. Implicated in autosomal dominant non-syndromic intellectual disability; breast cancer; colorectal cancer; malignant peripheral nerve sheath tumor; and stomach cancer. Biomarker of several diseases, including alopecia areata; lung cancer; medulloblastoma; prostate cancer; and stomach cancer.

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

23030

Swiss Prot

O94953

Immunogen

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

Synonyms

MRD65; JMJD2B; TDRD14B; KDM4B/JMJD2B

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

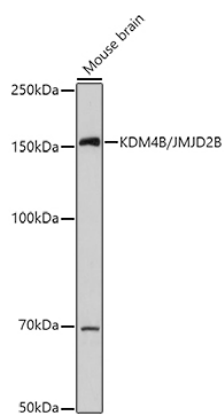
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using (A5824) 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.