

KMT2B Rabbit pAb

Catalog No.: A18852 **1 Publications**

Basic Information

Observed MW

320kDa

Calculated MW

294kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a protein which contains multiple domains including a CXXC zinc finger, three PHD zinc fingers, two FY-rich domains, and a SET (suppressor of variegation, enhancer of zeste, and trithorax) domain. The SET domain is a conserved C-terminal domain that characterizes proteins of the MLL (mixed-lineage leukemia) family. This gene is ubiquitously expressed in adult tissues. It is also amplified in solid tumor cell lines, and may be involved in human cancer. Two alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene, however, the full length nature of the shorter transcript is not known.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

9757

Swiss Prot

Q9UMN6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1370-1570 of human KMT2B (NP_055542.1).

Synonyms

HRX2; MLL2; MLL4; TRX2; WBP7; DYT28; MLL1B; MRD68; WBP-7; CXXC10; KMT2B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

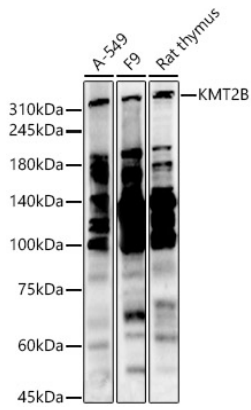
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using KMT2B antibody (A18852) at 1:800 dilution.
Secondary antibody: HRP 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.