

A21932

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L3MBTL3 Rabbit mAb

Catalog No.: A21932 **Recombinant**

Basic Information

Observed MW

100kDa

Calculated MW

88kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human

CloneNo number

ARC54019

Background

This gene encodes a member of the malignant brain tumor (MBT) family of chromatin interacting transcriptional repressors. Members of this family function as methyl-lysine readers, which recognize methylated lysine residues on histone protein tails, and are associated with the repression of gene expression. The encoded protein may regulate hematopoiesis. Homozygous deletion of this gene has been observed in human patients with medulloblastoma.

Recommended Dilutions

WB 1:2000 - 1:20000

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

Immunogen Information

Gene ID

84456

Swiss Prot

Q96JM7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-255 of human L3MBTL3 (NP_115814.1).

Synonyms

MBT1; MBT-1; L3MBTL3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

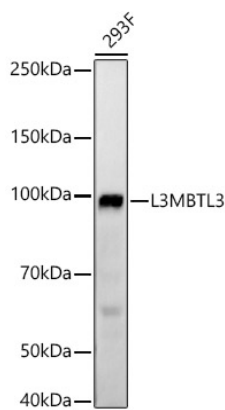
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from 293F cells, using L3MBTL3 Rabbit mAb (A21932) at 1:20000 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 Basic Kit (RM00020).
Exposure time: 180s.

Immunoprecipitation analysis of 300 µg extracts from 293F cells 3 µg L3MBTL3 Rabbit mAb (A21932 1:100).
Western blot was performed from the immunoprecipitate using L3MBTL3 Rabbit mAb (A21932) at a dilution of 1:2000.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:5000 dilution.

