ABclonal Technology®

MIB1/DIP1 Rabbit mAb

Catalog No.: A3371   **Recombinant**

Basic Information

Observed MW
110kDa

Calculated MW
110kDa

Category
SMab Recombinant Monoclonal
Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

CloneNo number
ARC1958

Background

This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1).

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
57534

Swiss Prot
Q86YT6

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
MIB; DIP1; ZZZ6; DIP-1; LVNC7; ZZANK2; MIB1/DIP1

Contact

🌐   www.abclonal.com

Product Information

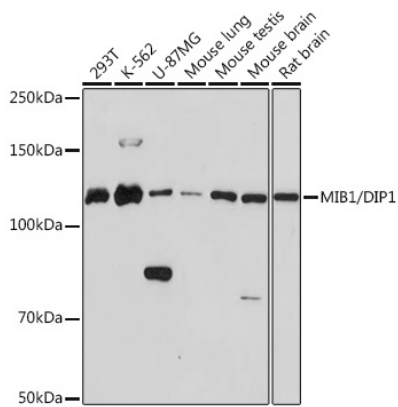**Source**
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using MIB1/DIP1 Rabbit mAb (A3371) 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: 3min.