

# MIB1/DIP1 Rabbit mAb

Catalog NO.: A3371 **Recombinant**

## Basic Information

### Observed MW

110kDa

### Calculated MW

110kDa

### Category

Monoclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Clone 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 (DA PK1).

## 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 | Swiss Prot |
|---------|------------|
| 57534   | Q86YT6     |

### Immunogen

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

### Synonyms

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

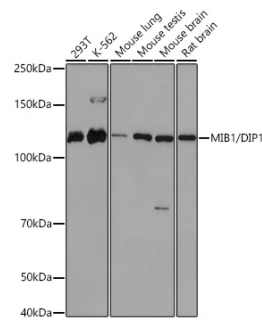
## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
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| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

|                                                                                                                                                     |                |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                                                                                                                       | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                                                                                                              | IgG            | Affinity purification |
| <b>Storage</b>                                                                                                                                      |                |                       |
| Store at -20°C. Avoid freeze / thaw cycles.                                                                                                         |                |                       |
| Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. |                |                       |

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.

