

# NUMB Rabbit mAb

Catalog No.: A9039 **Recombinant**

## Basic Information

### Observed MW

66kDa

### Calculated MW

71kDa

### Category

Primary antibody

### Applications

ELISA, WB, IP

### Cross-Reactivity

Human, Mouse

### CloneNo number

ARC1390

## Background

The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:1000

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

## Immunogen Information

### Gene ID

8650

### Swiss Prot

P49757

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NUMB (P49757).

### Synonyms

S171; C14orf41; c14\_5527; NUMB

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

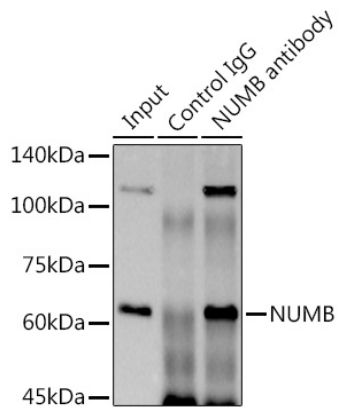
Affinity purification

### Storage

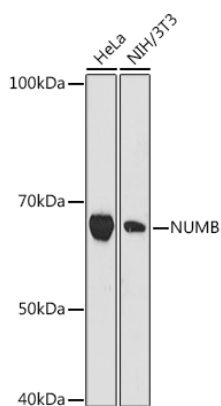
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg NUMB antibody (A9039). Western blot was performed from the immunoprecipitate using NUMB (A9039) at a dilution of 1:1000.



Western blot analysis of various lysates using NUMB Rabbit mAb (A9039) at 1:1000 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.