

A9039

Leader in Biomolecular Solutions for Life Science



# NUMB Rabbit mAb

Catalog No.: A9039

Recombinant

## Basic Information

### Observed MW

66kDa

### Calculated MW

71kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,IP,ELISA

### 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

**ELISA** Recommended starting  
concentration is 1  
µg/mL. Please optimize  
the concentration  
based on your specific  
assay requirements.

## Immunogen Information

### Gene ID

8650

### Swiss Prot

P49757

### Immunogen

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

### Synonyms

S171; C14orf41; c14\_5527; NUMB

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

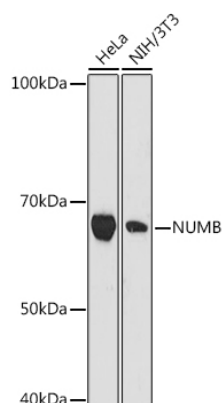
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Contact

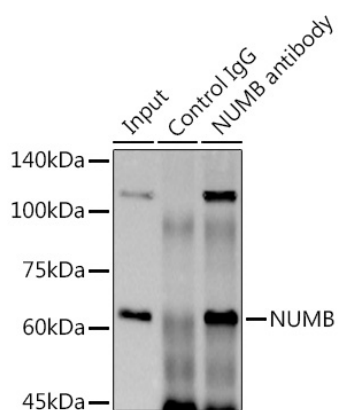


[www.abclonal.com](http://www.abclonal.com)

## Validation Data



Western blot analysis of various lysates using NUMB Rabbit mAb (A9039) 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: 180s.



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.