

For Research Use Only

# NUMB Monoclonal antibody

Catalog Number: 60137-1-Ig

Featured Product

5 Publications



## Basic Information

Catalog Number:

60137-1-Ig

Size:

150ul, Concentration: 2000 µg/ml by

Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

BC068476

GeneID (NCBI):

8650

UNIPROT ID:

P49757

Full Name:

numb homolog (Drosophila)

Calculated MW:

71 kDa

Observed MW:

66-72 kDa

Purification Method:

Protein A purification

CloneNo.:

2G12B7

## Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

## Background Information

NUMB, also named as S171, plays a role in the determination of cell fates during development. It is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. The degradation of NUMB is induced in a proteasome-dependent manner by MDM2. Four transcript variants encoding different isoforms have been found for this gene. The antibody can bind to all these four isoforms P65, P66, P71 and P72, can't recognize the NUMBL.

## Notable Publications

Author	Pubmed ID	Journal	Application
Wen Xu	33060633	Sci Rep	WB,IF
Na Wang	31129078	Neurosci Lett	WB,IF,CoIP
Na Wang	33394235	Mol Biol Rep	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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