

For Research Use Only

NUMB Polyclonal antibody

Catalog Number: 29594-1-AP



Basic Information

Catalog Number:

29594-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31553

GenBank Accession Number:

NM_001005743

GeneID (NCBI):

8650

UNIPROT ID:

P49757

Full Name:

numb homolog (Drosophila)

Calculated MW:

71KD

Observed MW:

66-72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, Mouse, Rat

Positive Controls:

WB : A431 cells, HeLa cells, NIH/3T3 cells, mouse brain tissue, rat brain tissue

IF/ICC : A431 cells,

Background Information

NUMB plays a role in the process of neurogenesis. It is required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells (RGCs), by allowing their daughter cells to choose progenitor over neuronal cell fate. NUMB may also mediate local repair of brain ventricular wall damage. NUMB may play a role in further understanding the NUMB function in development and cancer.

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

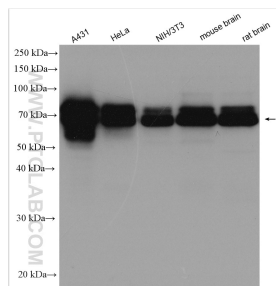
For technical support and original validation data for this product please contact:

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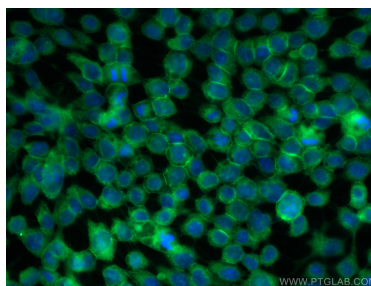
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29594-1-AP (NUMB antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using NUMB antibody (29594-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).