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## Summary

<b>Production Name</b>	NUMB Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	NUMB
<b>Alternative Names</b>	NUMB; Protein numb homolog; h-Numb; Protein S171
<b>Gene ID</b>	8650
<b>SwissProt ID</b>	P49757

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 71 kDa; Observed MW: 71 kDa

## Background

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**Product Name: NUMB Rabbit Monoclonal Antibody**  
**Catalog #: AMRe04093**

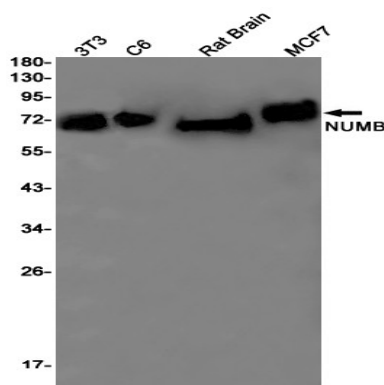


Numb acts as a negative regulator of Notch signaling by promoting ubiquitination and degradation of Notch. The protein is asymmetrically segregated into one daughter cell during cell division, producing two daughter cells with different responses to Notch signaling and different cell fates. The localization of Numb can also be regulated by G-protein coupled receptor (GPCR) and PKC signaling.

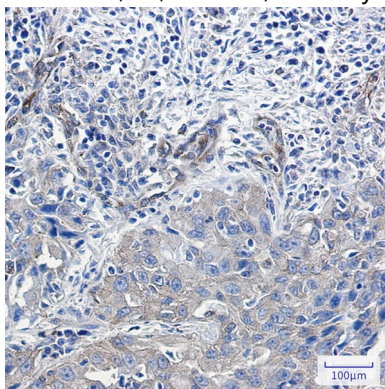
## Research Area

Neuroscience

## Image Data



Western blot analysis of NUMB in 3T3, C6, rat Brain, MCF-7 lysates using NUMB antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using NUMB antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.