

Product Name: NUMB Rabbit Monoclonal antibody
Catalog #: AMRe04093



Summary

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

Performance

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

Immunogen

Gene Name	NUMB
Alternative Names	NUMB; Protein numb homolog; h-Numb; Protein S171
Gene ID	8650
SwissProt ID	P49757.

Application

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

Background

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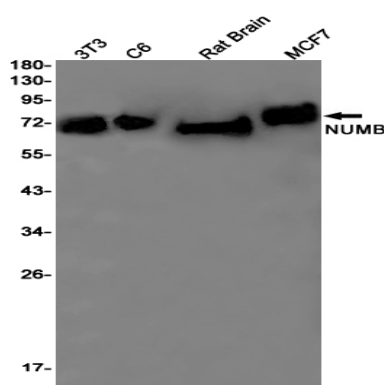


Numb acts as a negative regulator of Notch signaling by promoting ubiquitination and degradation of Notch. The protein is asymmetrically segregated into one daughter cell during cell division, producing two daughter cells with different responses to Notch signaling and different cell fates. The localization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

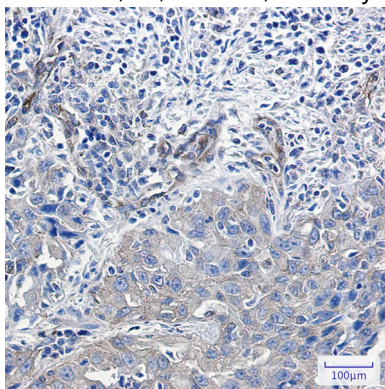
Research Area

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.