

NUMB monoclonal antibody

Catalog: MB11334

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 71 kDa; Observed MW: 71 kDa

Swiss-Prot:

P49757

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

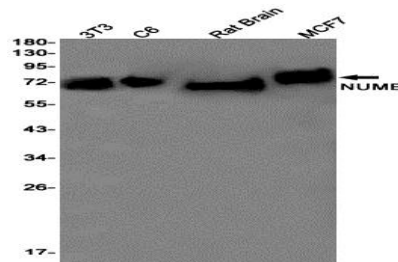
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

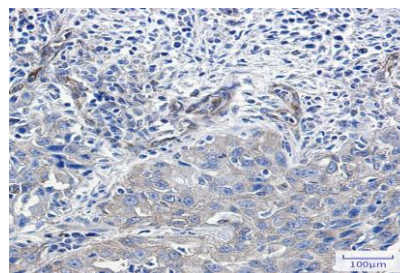
Isotype:

IgG

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, not for use in diagnostic procedure.

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