
Product Name: NUMB Rabbit Monoclonal Antibody**Catalog #: AMRe83902**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	71 kDa

Antigen Information

Gene Name	NUMB
Alternative Names	c14_5527; h Numb; Numb; Numb homolog; S171; ;NUMB
Gene ID	
SwissProt ID	P49757
Immunogen	A synthesized peptide derived from human NUMB

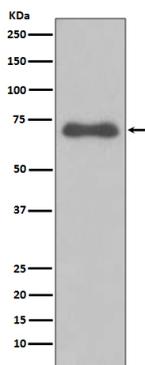
Background

Numb acts as a negative regulator of Notch signaling by promoting ubiquitination and degradation of Notch. The protein is

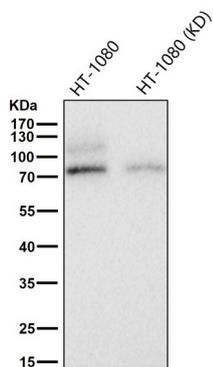
asymmetrically segregated into one daughter cell during cell division, producing two daughter cells with different responses to Notch signaling and different cell fates. The localization of Numb can also be regulated by G-protein coupled receptor (GPCR) and PKC signaling.

Research Area

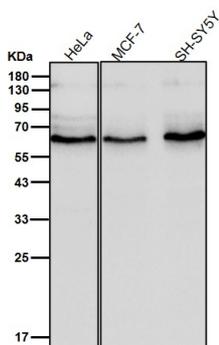
Image Data



Western blot analysis of NUMB expression in Ramos cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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