



Numb (phospho-Ser276) rabbit pAb

Catalog No	YP-Ab-12672
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	NUMB
Immunogen	Synthesized phosho peptide around human Numb (Ser276)
Specificity	This antibody detects endogenous levels of Human Numb (phospho-Ser276)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	c14_5527;C14orf41;FLJ31314;h Numb;h-Numb;Numb;Numb homolog (Drosophila);Numb homolog;Numb protein homolog;NUMB_HUMAN;Protein numb homolog;Protein S171;S171;Numb (Ser276);Protein numb homolog (h-Numb) (Protein S171)
Observed Band	70kD
Calculated Molecular Weight	78kDa; 71kD(Calculated).
Cell Pathway	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to perinuclear endosomes in an AAK1-dependent manner. .
Tissue Specificity	B cells,Blood,Brain,Cervix carcinoma,Epithelium,Fetal brain,HeLa cells,Live
Function	function:Implicated in the control of cell fate decisions during development., PTM:Isoform 1 and isoform 2 are ubiquitinated by LNX leading to their subsequent proteasomal degradation (By similarity). Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.,sequence caution:Intron retention.,similarity:Contains 1 PID domain.,subunit:Interacts with EPS15, LNX and NOTCH1. May interact with DUOXA1. Interacts with RALBP1 in a complex also containing EPN1 and TFAP2A during interphase and mitosis.,

Background

The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images