



# Numb (phospho-Ser276) rabbit pAb

<b>Catalog No</b>	YP-Ab-12672
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	NUMB
<b>Protein Name</b>	Numb (Ser276)
<b>Immunogen</b>	Synthesized phospho peptide around human Numb (Ser276)
<b>Specificity</b>	This antibody detects endogenous levels of Human Numb (phospho-Ser276)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Protein numb homolog (h-Numb) (Protein S171)
<b>Observed Band</b>	70kD
<b>Cell Pathway</b>	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to perinuclear endosomes in an AAK1-dependent manner. .
<b>Tissue Specificity</b>	B cells,Blood,Brain,Cervix carcinoma,Epithelium,Fetal brain,HeLa cells,Live
<b>Function</b>	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.,
<b>Background</b>	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**

