

**Numb (Phospho Ser276) rabbit pAb**

<b>Catalog No :</b>	YP1424
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB
<b>Target :</b>	Numb
<b>Fields :</b>	>>Notch signaling pathway
<b>Gene Name :</b>	NUMB
<b>Protein Name :</b>	Numb (Ser276)
<b>Human Gene Id :</b>	8650
<b>Human Swiss Prot No :</b>	P49757
<b>Mouse Gene Id :</b>	18222
<b>Mouse Swiss Prot No :</b>	Q9QZS3
<b>Rat Swiss Prot No :</b>	Q2LC84
<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>Dilution :</b>	WB 1:1000-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

<b>Concentration :</b>	<u>1 mg/ml</u>
<b>Storage Stability :</b>	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
<b>Observed Band :</b>	<u>70kD</u>
<b>Cell Pathway :</b>	<u>Notch;</u>
<b>Background :</b>	<u>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],</u>
<b>Function :</b>	<u>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.,</u>
<b>Subcellular Location :</b>	<u>Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to perinuclear endosomes in an AAK1-dependent manner. .</u>
<b>Expression :</b>	<u>B cells,Blood,Brain,Cervix carcinoma,Epithelium,Fetal brain,HeLa cells,Live</u>

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