

Numb (Phospho Ser276) rabbit pAb

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

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

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