

NUMB (PT1264R) PT™ Rabbit mAb

CatalogNo: YM9106 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, IP, ELISA

MW

- 71kD (Calculated)
- 71kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IHC 1:200-1:1000

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal

Clone Number PT1264R

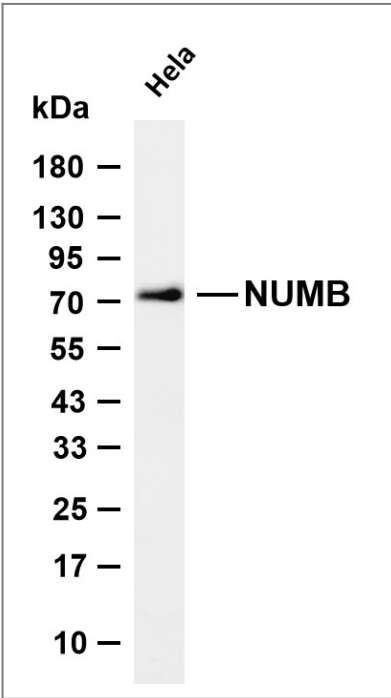
Immunogen Information

Specificity Endogenous

Target Information

Gene name	NUMB		
Protein Name	Protein numb homolog		
	Organism	Gene ID	UniProt ID
	Human	8650 ;	P49757 ;
	Mouse	18222 ;	Q9QZS3 ;
	Rat		Q2LC84 ;
Cellular Localization	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.,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NUMB (PT1264R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Predicted band size: 71kDa Observed band size: 71kDa

| Contact information

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