

Product datasheet for **AP52967PU-N**

NUMB (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NUMB
Specificity:	This antibody recognizes Human NUMB (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NUMB, endocytic adaptor protein
Database Link:	Entrez Gene 8650 Human P49757



[View online »](#)

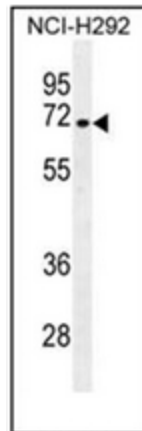
Background: The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding different isoforms have been found for this gene.

Synonyms: Protein S171, h-Numb

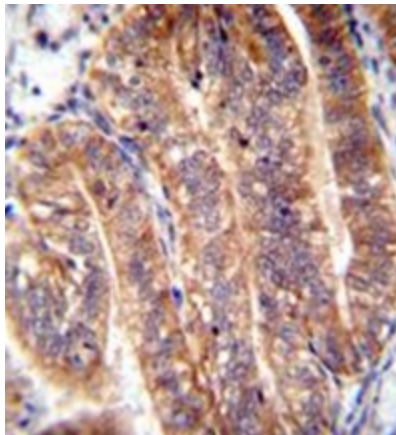
Note: **Molecular Weight:** 70804 Da

Protein Pathways: Notch signaling pathway

Product images:



Western blot analysis of NUMB Antibody (N-term) in NCI-H292 cell line lysates (35ug/lane). This demonstrates the NUMB antibody detected the NUMB protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue reacted with NUMB Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.