

Datasheet for ABIN953787
anti-NUMB antibody (N-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	NUMB
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUMB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NUMB
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NUMB (N-term).
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	NUMB
Alternative Name:	NUMB (NUMB Products)

Target Details

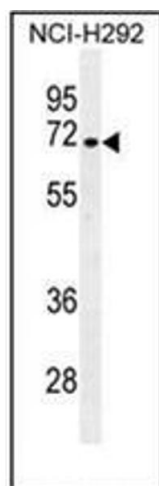
Background:	The protein encoded by this gene plays a role in the determination of cell fates during development. The encoded protein, whose degradation is induced in a proteasome-dependent manner by MDM2, is a membrane-bound protein that has been shown to associate with EPS15, LNX1, and NOTCH1. Four transcript variants encoding different isoforms have been found for this gene.Synonyms: Protein S171, Protein numb homolog, h-Numb
Molecular Weight:	70804 Da
Gene ID:	8650
NCBI Accession:	NP_001005743
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

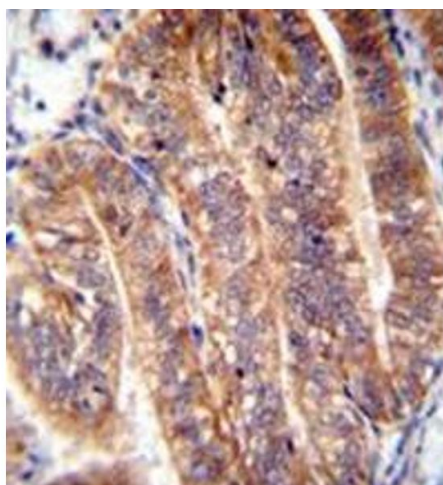
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. 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 (Paraffin-embedded Sections)

Image 2. 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.