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# Datasheet for ABIN540356 anti-NUMB antibody (AA 600-653)

1 Image

3 Publications



### Overview

Quantity:	100 μL
Target:	NUMB
Binding Specificity:	AA 600-653
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUMB antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of Numb.
Immunogen:	A synthetic peptide corresponding to C-terminus amino acids 600-653 of mouse Numb.
Specificity:	This antibody is specific to all four isoforms of the Numb protein.
Cross-Reactivity:	Chicken, Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

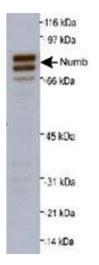
## Target Details

Target:	NUMB
Alternative Name:	NUMB (NUMB Products)
Gene ID:	18222

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Target Details	
Pathways:	Cell-Cell Junction Organization
Application Details	
Application Notes:	Western Blot (0.2-0.5 µg/mL)
	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In Tris-glycine, 150 mM NaCl (0.05 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
	Store at 4°C for short term. For long term storage store at -20°C.
Storage Comment:	Aliquot to avoid repeated freezing and thawing.
Publications	
Product cited in:	Santolini, Puri, Salcini, Gagliani, Pelicci, Tacchetti, Di Fiore: "Numb is an endocytic protein." in:
	The Journal of cell biology, Vol. 151, Issue 6, pp. 1345-52, (2001) (PubMed).
	Schaefer, Petronczki, Dorner, Forte, Knoblich: "Heterotrimeric G proteins direct two modes of
	asymmetric cell division in the Drosophila nervous system." in: <b>Cell</b> , Vol. 107, Issue 2, pp. 183-
	94, (2001) (PubMed).
	Dho, French, Woods, McGlade: "Characterization of four mammalian numb protein isoforms.
	Identification of cytoplasmic and membrane-associated variants of the phosphotyrosine
	binding domain." in: <b>The Journal of biological chemistry</b> , Vol. 274, Issue 46, pp. 33097-104, (
	2000) (PubMed).

#### Images



#### Western Blotting

**Image 1.** Western blot analysis of Numb isoforms 1 and 2 in A-431 whole cell lysate (20 ug) with Numb polyclonal antibody at 0.5 ug/mL.

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