

Datasheet for ABIN540356
anti-NUMB antibody (AA 600-653)[Go to Product page](#)[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

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

Storage Comment: Store at 4°C for short term. For long term storage store at -20°C.
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: **Cell**, 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: **The Journal of biological chemistry**, Vol. 274, Issue 46, pp. 33097-104, (2000) ([PubMed](#)).



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 .