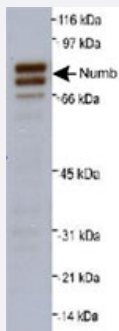


Numb polyclonal antibody

Catalog # PAB12086 Size 100 uL

Applications



Western Blot (Cell lysate)

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 (Cat # PAB12086).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Numb.
Immunogen	A synthetic peptide corresponding to C-terminus amino acids 600-653 of mouse Numb.
Host	Rabbit
Reactivity	Chicken, Human, Mouse, Rat
Specificity	This antibody is specific to all four isoforms of the Numb protein.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (0.2-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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 (Cat # PAB12086).

Gene Info — Numb

Entrez GeneID	18222
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Gene Name	Numb
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Gene Alias	m-numb, mnb
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Gene Description	numb gene homolog (Drosophila)
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Gene Ontology	Hyperlink
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Other Designations	numb gene homolog
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Publication Reference

- [Heterotrimeric G proteins direct two modes of asymmetric cell division in the Drosophila nervous system.](#)

Schaefer M, Petronczki M, Dorner D, Forte M, Knoblich JA.

Cell 2001 Oct; 107(2):183.

Application: IF, IHC, Drosophila, Drosophila embryos, SOP cells

- [Numb is an endocytic protein.](#)

Santolini E, Puri C, Salcini AE, Gagliani MC, Pelicci PG, Tacchetti C, Di Fiore PP.

The Journal of Cell Biology 2000 Dec; 151(6):1345.

- [Characterization of four mammalian numb protein isoforms. Identification of cytoplasmic and membrane-associated variants of the phosphotyrosine binding domain.](#)

Dho SE, French MB, Woods SA, McGlade CJ.

The Journal of Biological Chemistry 1999 Nov; 274(46):33097.

Application: IP, WB-Ce, WB-Tr, Dog, Human, Mouse, HEK 293T, MDCK, P19 cells