

Rabbit anti-Human NUMB Polyclonal Antibody | anti-NUMB antibody

Rabbit anti-NUMB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211599	Rabbit	Human	Immunoprecipitation, Western Blot

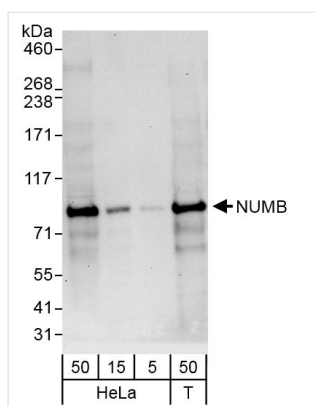
PRODUCT SYNONYMS

NUMB; Polyclonal Antibody; Rabbit anti-NUMB Antibody; Affinity Purified; h-Numb; S171; Protein S171; numb homolog; C14orf41; c14_5527; protein numb homolog; Protein numb homolog; endocytic adaptor protein; anti-NUMB antibody

PRODUCT SPECIFICATIONS

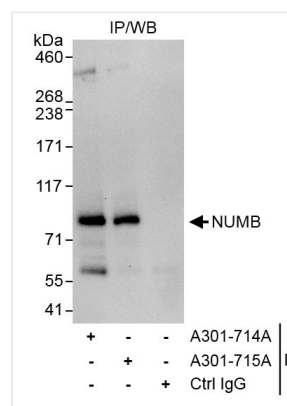
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NUMB antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 375 and 425
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NUMB by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-NUMB antibody AAA211599 (lot AAA211599-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NUMB by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NUMB antibody AAA211599 (lot AAA211599-1) used for IP at 3 ug/mg lysate. NUMB was also immunoprecipitated by rabbit anti-NUMB antibody which recognizes a downstream epitope. For blotting immunoprecipitated NUMB, AAA211599 was used at 0.1 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NUMB antibody	NUMB plays an essential role in the determination of cell fate and development and appears to be especially important to sensory organogenesis and neurogenesis. NUMB is a notch1-interacting protein that antagonizes the notch1 signaling pathway. In the cell, NUMB is asymmetrically localized. The polarized distribution of NUMB in the cell is fundamental to its function of promoting asymmetric cell division for cell fate specification. Numb is also implicated to function as an endocytic protein, as it interacts with EPS15, a protein involved in endocytosis.
Product Categories/Family for anti-NUMB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54144625
NCBI GeneID	8650
NCBI Accession #	NP_001005743.1
NCBI GenBank Nucleotide #	NM_001005743.1
UniProt Accession #	P49757; Q6NUQ7; Q86SY1; Q8WW73; Q9UBG1; Q9UEQ4; B1P2N5; B1P2N6; B1P2N7; B1P2N8; B1P2N9; B4E2B1
Molecular Weight	37,396 Da
NCBI Official Full Name	protein numb homolog isoform 1
NCBI Official Synonym Full Names	NUMB, endocytic adaptor protein
NCBI Official Symbol	NUMB
NCBI Official Synonym Symbols	S171; C14orf41; c14_5527
NCBI Protein Information	protein numb homolog
UniProt Protein Name	Protein numb homolog
UniProt Gene Name	NUMB
UniProt Synonym Gene Names	h-Numb
UniProt Entry Name	NUMB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/numb-antibody-immunoprecipitation-western-blot-elisa/211599>