

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

NUMBL Antibody (C-term)

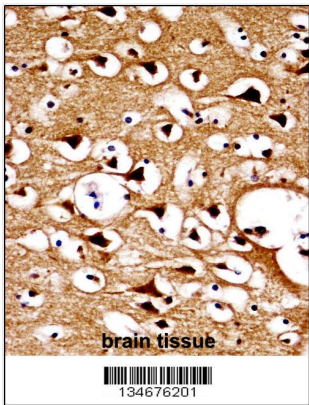
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285326	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

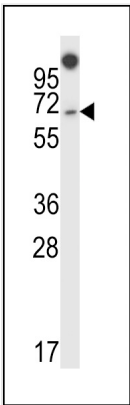
NUMBL; Polyclonal Antibody; NUMBL Antibody (C-term); Numb-like protein; Numb-related protein; Numb-R; anti-NUMBL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NUMBL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 572-600 amino acids from the C-terminal region of human NUMBL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	572-600
Sequence Length	609
Applicable Applications for anti-NUMBL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
NUMBL Antibody (C-term) (AAA285326)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NUMBL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NUMBL Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the NUMBL antibody detected the NUMBL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti- NUMBL antibody	NUMBL plays a role in the process of neurogenesis. Required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells (RGCs), by allowing their daughter cells to choose progenitor over neuronal cell fate. Not required for the proliferation of neural progenitor cells before the onset of embryonic neurogenesis. Also required postnatally in the subventricular zone (SVZ) neurogenesis by regulating SVZ neuroblasts survival and ependymal wall integrity. Negative regulator of NF-kappa-B signaling pathway. The inhibition of NF-kappa-B activation is mediated at least in part, by preventing MAP3K7IP2 to interact with polyubiquitin chains of TRAF6 and RIPK1 and by stimulating the 'Lys-48'-linked polyubiquitination and degradation of TRAF6 in cortical neurons.
Product Categories/Family for anti- NUMBL antibody	Neuroscience; Signal Transduction
References	Zhou, L., et al. Biochem. Biophys. Res. Commun. 392(3):409-414(2010) Blom, T., et al. Cancer Genet. Cytogenet. 186(2):103-109(2008) Ma, Q., et al. Cell. Signal. 20(6):1044-1051(2008) Passos Gregorio, S., et al. Schizophr. Res. 88 (1-3), 275-282 (2006) : Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863899
NCBI GeneID	9253
NCBI Accession #	NP_004747.1
NCBI GenBank Nucleotide #	NM_004756.4
UniProt Accession #	Q9Y6R0 ; Q7Z4J9
Molecular Weight	64891
NCBI Official Full Name	numb-like protein isoform a
NCBI Official Synonym Full Names	numb homolog (Drosophila)-like
NCBI Official Symbol	NUMBL
NCBI Official Synonym Symbols	NBL; CAG3A; CTG3a; NUMBR; NUMB-R; TNRC23; NUMBLIKE
NCBI Protein Information	numb-like protein

UniProt Protein Name	Numb-like protein
UniProt Gene Name	NUMBL
UniProt Synonym Gene Names	Numb-R
UniProt Entry Name	NUMBL_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://stage.aaabiotech.com/polyclonal/numbl-antibody-immunohistochemistry-western-blot-elisa/285326>