10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

NUMBLIKE / NUMBL Antibody (N-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS15689

Specification

NUMBLIKE / NUMBL Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q9Y6R0
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**65kDa KDa**

NUMBLIKE / NUMBL Antibody (N-Terminus) - Additional Information

Gene ID 9253

Other Names
Numb-like protein, Numb-related protein, Numb-R, NUMBL

Target/Specificity
Human NUMBL

Reconstitution & Storage
Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions
NUMBLIKE / NUMBL Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

NUMBLIKE / NUMBL Antibody (N-Terminus) - Protein Information

Name NUMBL

Function
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.

Cellular Location
Cytoplasm. Note=Symmetrically distributed throughout the cytoplasm in non dividing neuroblasts of the CNS.

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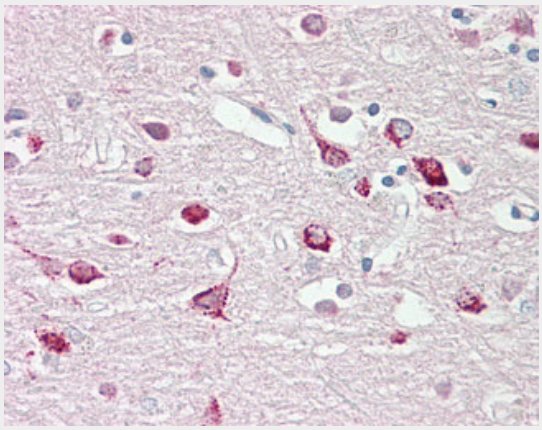
Volume
100 µl

NUMBLIKE / NUMBL Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NUMBLIKE / NUMBL Antibody (N-Terminus) - Images



Anti-NUMBLIKE / NUMBL antibody IHC staining of human brain, cortex.

NUMBLIKE / NUMBL Antibody (N-Terminus) - Background

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NUMBLIKE / NUMBL Antibody (N-Terminus) - References

Salcini A.E.,et al.Genes Dev. 11:2239-2249(1997).
Kalnine N.,et al.Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Olsen J.V.,et al.Cell 127:635-648(2006).
Ma Q.,et al.Cell. Signal. 20:1044-1051(2008).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).