

Product Name: Nicastrin Rabbit Monoclonal Antibody
Catalog #: AMRe04092



Summary

Production Name	Nicastrin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	NCSTN
Alternative Names	APH2; Ncstn; NCT; Nicastrin
Gene ID	23385
SwissProt ID	Q92542.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 78 kDa; Observed MW: 110-120 kDa

Background

Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage

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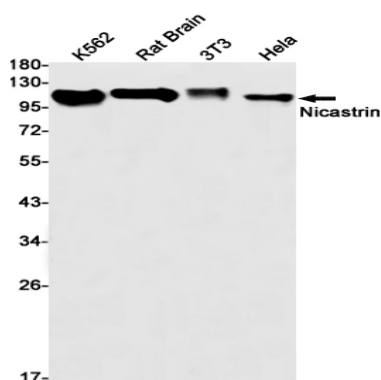


of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein). It probably represents a stabilizing cofactor required for the assembly of the gamma-secretase complex.

Research Area

Neuroscience

Image Data



Western blot analysis of Nicastrin in K562, rat Brain, 3T3, HeLa lysates using Nicastrin antibody.

Note

For research use only.