

Product Name: SNAP29 Rabbit Monoclonal Antibody
Catalog #: AMRe02619



Summary

Production Name	SNAP29 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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 Purified

Immunogen

Gene Name	SNAP29
Alternative Names	CEDNIK; SNAP-29
Gene ID	9342
SwissProt ID	O95721

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa

Background

Product Name: SNAP29 Rabbit Monoclonal Antibody
Catalog #: AMRe02619

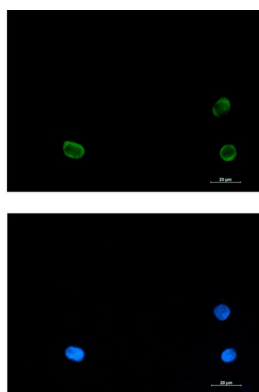


This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple membrane trafficking steps. Two other members of this gene family, SNAP23 and SNAP25, encode proteins that bind a syntaxin protein and mediate synaptic vesicle membrane docking and fusion to the plasma membrane. The protein encoded by this gene binds tightly to multiple syntaxins and is localized to intracellular membrane structures rather than to the plasma membrane. While the protein is mostly membrane-bound, a significant fraction of it is found free in the cytoplasm. Use of multiple polyadenylation sites has been noted for this gene.

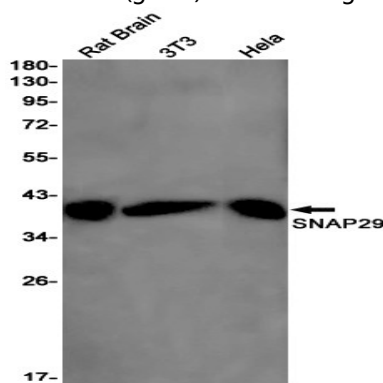
Research Area

Neuroscience

Image Data



Immunocytochemistry analysis of SNAP29 (green) in K562 using SNAP29 antibody, and DAPI (blue).



Western blot analysis of SNAP29 in rat Brain, 3T3, HeLa lysates using SNAP29 antibody.

Note

For research use only.