
Product Name: SNAP29 (10N2) Rabbit Monoclonal Antibody**Catalog #: AMRe18048**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:20-1:100,FC 1:20-1:50,IP 1:20-1:50
Molecular Weight	29kDa

Antigen Information

Gene Name	SNAP29
Alternative Names	CEDNIK; SNAP29;
Gene ID	9342.0
SwissProt ID	O95721
Immunogen	A synthetic peptide of human SNAP29

Background

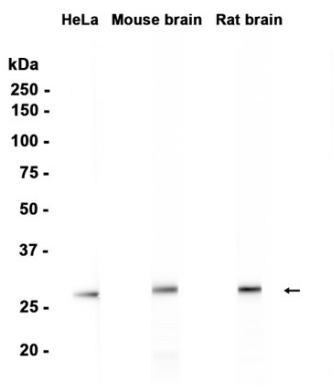
Involved in multiple membrane trafficking steps. SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing membranes assemble to form

a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. SNAP29 is a SNARE involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. Plays also a role in ciliogenesis by regulating membrane fusions.

Research Area

Neuroscience

Image Data



Western blot analysis of extracts from HeLa cells, Mouse brain and Rat brain tissues using SNAP29 (10N2) Rabbit Monoclonal Antibody at 1:1000.