

Rabbit SNAP29 Polyclonal Antibody | anti-SNAP29 antibody

SNAP29 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328727	Rabbit	Human, Mouse, Rat Predicted: Bovine, Rabbit	Western Blot

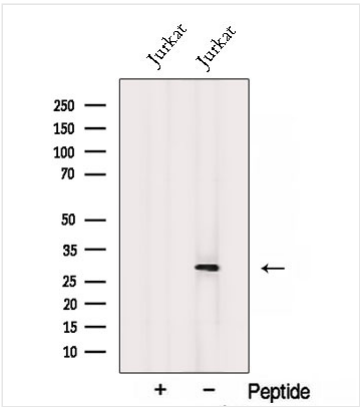
PRODUCT SYNONYMS

SNAP29; Polyclonal Antibody; SNAP29 Antibody; CEDNIK; FLJ21051; SNAP 29; SNAP-29; SNP29_HUMAN; Soluble 29 kDa NSF attachment protein; Synaptosomal associated protein 29; Synaptosomal associated protein 29kDa; Synaptosomal-associated protein 29; Vesicle membrane fusion protein SNAP 29; Vesicle membrane fusion protein SNAP29; Vesicle-membrane fusion protein SNAP-29; anti-SNAP29 antibody

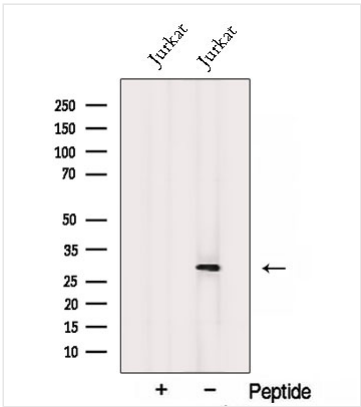
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Bovine, Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	SNAP29 Antibody detects endogenous levels of SNAP29.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	258
Applicable Applications for anti-SNAP29 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human SNAP29.
Tissue Specificity	Found in brain, heart, kidney, liver, lung, placenta, skeletal muscle, spleen and pancreas.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Golgi Apparatus; Plasma Membrane
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using SNAP29 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from K562, using SNAP29 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP29 antibody	Description: 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. Subunit Structure: Forms a SNARE complex, composed of VAMP8, SNAP29 and STX17, involved in fusion of autophagosome with lysosome (PubMed:23217709, PubMed:25686604). Interacts with multiple syntaxins including STX6 (By similarity). Interacts with EIPR1 (By similarity). Similarity: Belongs to the SNAP-25 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6685982
NCBI GeneID	9342
UniProt Accession #	O95721
Molecular Weight	Observed: 29 kDa Predicted: 29 kDa
NCBI Official Full Name	Synaptosomal-associated protein 29
NCBI Official Synonym Full Names	synaptosome associated protein 29
NCBI Official Symbol	SNAP29
NCBI Official Synonym Symbols	CEDNIK; SNAP-29
NCBI Protein Information	synaptosomal-associated protein 29
UniProt Protein Name	Synaptosomal-associated protein 29
UniProt Gene Name	SNAP29
UniProt Synonym Gene Names	SNAP-29
UniProt Entry Name	SNP29_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.

