

Datasheet for ABIN2788105
anti-SNAP29 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SNAP29
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP29 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SNAP29
Sequence:	QPNRLKEAI STSKEQEAQY QASHPNLRKL DDTDPVPRGA GSAMSTDAYP
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SNAP29. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNAP29
Alternative Name:	SNAP29 (SNAP29 Products)
Background:	This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple

Target Details

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.

Alias Symbols: CEDNIK, FLJ21051, SNAP-29

Protein Interaction Partner: FAM9B, STX12, VAMP4, VAMP2, VAMP1, VAMP5, STX1A, UBC, TRAF3, KIFC3, ATF4, RASSF7, VCAM1, ITSN2, Ndc80, Spag5, Dctn3, ZWINT, NSF, LURAP1, EHD3, STX3, SNAP29, EHD1, STX6, STX17, STX7, AP2A1, VAMP7, CD7, STX4, IGF1R, ESR1, Protein Size: 258

Molecular Weight: 29 kDa

Gene ID: 9342

NCBI Accession: [NM_004782](#), [NP_004773](#)

UniProt: [O95721](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 258 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

