

Product datasheet for **TA342641**

SNAP29 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SNAP29 antibody: synthetic peptide directed towards the middle region of human SNAP29. Synthetic peptide located within the following region: QPNNRLKEAISTSKEQEAKYQASHPNLRKLDDTDPVPRGAGSAMSTDAYP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	synaptosome associated protein 29kDa
Database Link:	NP_004773 Entrez Gene 9342 Human O95721
Background:	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.



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Synonyms: CEDNIK; SNAP-29

Note: Immunogen Sequence Homology: Human: 100%; Rat: 93%; Horse: 93%; Rabbit: 93%; Dog: 86%; Pig: 86%; Guinea pig: 86%; Mouse: 79%

Protein Families: Druggable Genome

Protein Pathways: SNARE interactions in vesicular transport

Product images:



WB Suggested Anti-SNAP29 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: Human brain