

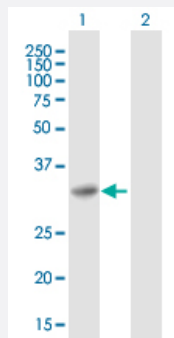
MaxPab®

SNAP29 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009342-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SNAP29 expression in transfected 293T cell line ([H00009342-T01](#)) by SNAP29 MaxPab polyclonal antibody.

Lane 1: SNAP29 transfected lysate(28.38 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SNAP29 protein.
Immunogen	SNAP29 (NP_004773.1, 1 a.a. ~ 258 a.a) full-length human protein.
Sequence	MSAYPKSYNPFDDDDGEDEGARPAPWRDARDLPDGPADADRQQYL RQEVLRRAEATAASTSR SLALMYESEKVGVASSEELARQRGVLERTEKMVDKMDQDLKISQKHINSIKSVFGGLVNYFKSKP VETPPEQNGTLTSQPNRLKEAISTSKEQEAKYQASHPNLRKLD DTPVPRGAGSAMSTDAYPK NPHLRAYHQKIDSNLDELSMGLGRLKDIALGMQTEIEEQDDILDRLTTKVDKLDVNIKSTERKVRQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SNAP29

Entrez GeneID [9342](#)

GeneBank Accession# [NM_004782.2](#)

Protein Accession# [NP_004773.1](#)

Gene Name SNAP29

Gene Alias CEDNIK, FLJ21051, SNAP-29

Gene Description synaptosomal-associated protein, 29kDa

Omim ID [604202 609528](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations soluble 29 kDa NSF attachment protein|synaptosomal-associated protein 29|vesicle-membrane fusion protein SNAP-29

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Schizophrenia](#)
- [Urogenital Abnormalities](#)