

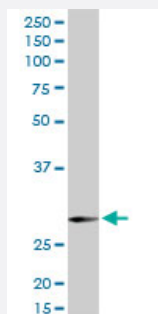
MaxPab®

SNAP29 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009342-D01P

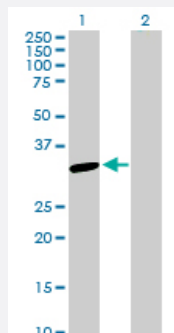
Size 100 ug

Applications



Western Blot (Tissue lysate)

SNAP29 MaxPab rabbit polyclonal antibody. Western Blot analysis of SNAP29 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of SNAP29 expression in transfected 293T cell line ([H00009342-T02](#)) by SNAP29 MaxPab polyclonal antibody.

Lane 1: SNAP29 transfected lysate(29.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MSAYPKSYNPFDDDDGEDEGARPAWPDARDLPDGPADADRQQYLRQEVLRRAEATAASTSR
SLALMYESEKVGVASSEELARQRGVLERTEKMVDKMDQDLKISQKHINSIKSVFGGLVNYFKSKP
VETPPEQNGTLTSQPNRLKEAISTSKEQEAKYQASHPNLRKLDDTDPVPRGAGSAMSTDAYPK
NPHLRAYHQIDSNLDELSMGLGRLKDIALGMQTEIEEQDDILDRLTTKVVDKLDVNIKSTERKVRQL

Host

Rabbit

Reactivity

Human, Rat

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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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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](#)