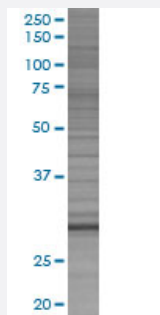


SNAP29 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009342-T01

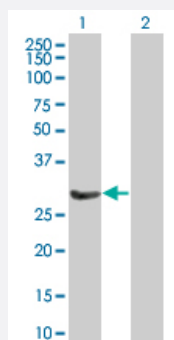
Size 100 uL

Applications



SDS-PAGE Gel

SNAP29 transfected lysate.



Western Blot

Lane 1: SNAP29 transfected lysate (28.49 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNAP29 full-length
Host	Human
Theoretical MW (kDa)	28.49
Interspecies Antigen Sequence	Mouse (83); Rat (83)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SNAP29 antibody ([H00009342-B01](#)) by Western Blots.
SDS-PAGE Gel
SNAP29 transfected lysate.
Western Blot
Lane 1: SNAP29 transfected lysate (28.49 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SNAP29

Entrez GeneID[9342](#)**GeneBank Accession#**[NM_004782.2](#)**Protein Accession#**[-](#)**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](#)