

A19952

Leader in Biomolecular Solutions for Life Science



## [KO Validated] SNAP29 Rabbit pAb

Catalog No.: A19952 **KO** Validated

### Basic Information

#### Observed MW

29kDa

#### Calculated MW

29kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### 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.

### Recommended Dilutions

WB 1:1000 - 1:4000

### Immunogen Information

#### Gene ID

9342

#### Swiss Prot

O95721

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-258 of human SNAP29 (NP\_004773.1).

#### Synonyms

CEDNIK; SNAP-29; 29

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

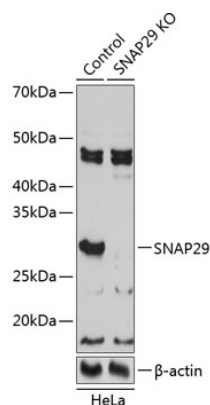
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and SNAP29 knockout (KO) HeLa cells, using [KO Validated] SNAP29 Rabbit pAb (A19952) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.