

[KO Validated] SNAPIN Rabbit pAb

Catalog No.: A21420 **KO Validated**

Basic Information

Observed MW

Refer to figures

Calculated MW

15kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is a coiled-coil-forming protein that associates with the SNARE (soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor) complex of proteins and the BLOC-1 (biogenesis of lysosome-related organelles) complex. Biochemical studies have identified additional binding partners. As part of the SNARE complex, it is required for vesicle docking and fusion and regulates neurotransmitter release. The BLOC-1 complex is required for the biogenesis of specialized organelles such as melanosomes and platelet dense granules. Mutations in gene products that form the BLOC-1 complex have been identified in mouse strains that are models of Hermansky-Pudlak syndrome. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

23557

Swiss Prot

O95295

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BLOS7; BORCS3; SNAPAP; BLOC1S7; IN

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.