

	SNAPIN	E 9 1 0 2 9 4
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Antibody type:	Polyclonal Antibody
Applications:	WB
Reactivity:	Human Mouse Rat
Molecular Weight:	15kDa
Immunogen:	Recombinant protein of human SNAPIN
Gene ID:	23557
Swiss-Prot No.:	O95295
Altername:	BLOC1S7;BLOS7;BORCS3;SNAPAP
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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

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	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.
Dilution:	WB 1:200 - 1:2000
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.