

# SNAPN rabbit pAb

Cat No.:ES13039

For research use only

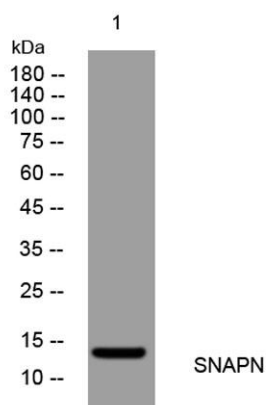
## Overview

Product Name	SNAPN rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human SNAPN AA range: 9-59
Specificity	This antibody detects endogenous levels of SNAPN at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SNAPN
Gene Name	SNAPIN SNAP25BP SNAPAP
Cellular localization	Membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm, cytosol . Cytoplasm, perinuclear region . Golgi apparatus membrane . Lysosome membrane . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane . Colocalizes with NANOS1 and
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23557
Human Swiss-Prot Number	O95295
Alternative Names	
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. [provided by RefSeq, Jun 2012],



Western blot analysis of lysates from HEK293 cells,  
primary antibody was diluted at 1:1000, 4°over night

