

SNAPN rabbit pAb

Catalog_no :	<u>AN3524</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>SNAPIN SNAP25BP SNAPAP</u>
Protein_name :	<u>SNAPN</u>
Humangene_id :	<u>23557</u>
Humanswissprot_no :	<u>O95295</u>
Mousegene_id :	<u>20615</u>
Mouseswissprot_no :	<u>Q9Z266</u>
Ratgene_id :	<u>295217</u>
Ratswissprot_no :	<u>P60192</u>
Immunogen :	<u>Synthesized peptide derived from human SNAPN</u>
Specificity :	<u>This antibody detects endogenous levels of SNAPN at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>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</u>

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],
