

SNPH rabbit pAb**Cat#: orb773215 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	SNPH rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SNPH Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Syntaphilin
Gene Name	SNPH KIAA0374
Cellular localization	Membrane ; Single-pass membrane protein . Cell junction, synapse, synaptosome.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
----------------------	---------

Observed band	54kD
----------------------	------

Human Gene ID	9751
----------------------	------

Human Swiss-Prot Number	O15079
--------------------------------	--------

Alternative Names	
--------------------------	--

Background

Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],