

SNPH Rabbit pAb

Catalog # AP97096

Product Information

Application	WB
Primary Accession	Q15079
Other Accession	Q15079
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53537
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SNPH
Epitope Specificity	231-330/494
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	9751
Other Names	6430515A01; mKIAA0374; SNPH_HUMAN; SNPH; KIAA0374; SNPH_MOUSE; SNPH_RAT; syntaphilin
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SNPH (HGNC:15931)
Synonyms	KIAA0374
Function	Inhibits SNARE complex formation by absorbing free STX1A.

Cellular Location	Membrane; Single-pass membrane protein. Synapse, synaptosome
Tissue Location	Brain specific. Found in synapses.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.