

## Immunotag™ SNPH Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1394
Product Description	Immunotag™ SNPH Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SNPH
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SNPH Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SNPH KIAA0374
Accession No.	O15079 Q80U23 B5DF41
Description	syntaphilin(SNPH) Homo sapiens 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],
Protein Expression	Brain,

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Subcellular Localization	cytoplasm,cytoplasmic microtubule,integral component of membrane,cell junction,mitochondrial membrane,presynaptic membrane,neuron projection,neuronal cell body,
Protein Function	function:Inhibits SNARE complex formation by absorbing free syntaxin-1.,similarity:Belongs to the rad21 family.,subunit:Binds to syntaxin-1.,tissue specificity:Brain specific. Found in synapses.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.