

Immunotag™ SNPH Polyclonal Antibody

| Antibody Specification | |
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| 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, |

Antibody Specification

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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. |