10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# SNPH Rabbit pAb

Catalog # AP97096

## Product Information

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| **Application** | WB |
| **Primary Accession** | O15079 |
| **Other Accession** | O15079 |
| **Reactivity** | Mouse |
| **Predicted** | Rat, Pig, Human, Rabbit, Dog, Horse, Sheep |
| **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

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| **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

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| **Name** | SNPH ( HGNC:15931) |
| **Synonyms** | KIAA0374 |

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| **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'.