## NIPSNAP2 Antibody

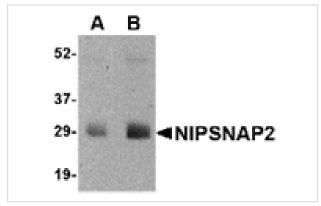
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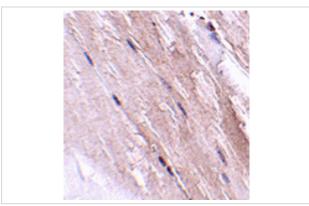
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Product Name NIPSNAP2 Antibody  Host Species Rabbit  Clonality Polyclonal  Purification Affinity chromatography purified via peptide column  Applications ELISA WB IHC  Species Reactivity Hu Ms Rt  Immunogen Type Peptide  Immunogen Description Raised against a 14 amino acid peptide near the amino terminus of human NIPSNAP2.  Target Name NIPSNAP2  Other Names Non-neuronal SNAP25-like protein 2, Glioblastoma-amplified sequence, GBAS  Accession No. 075323  Uniprot 075323  GeneID 2631;  Concentration 1mg/ml  Formulation Supplied in PBS containing 0.02% sodium azide.  Storage Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.	Description	Support: tech@signalwayantibody.com
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## Images



Western blot analysis of NIPSNAP2 in human skeletal muscle tissue lysate with NIPSNAP2 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry of NIPSNAP2 in mouse skeletal muscle tissue with NIPSNAP2 antibody at 2.5ug/mL.

## Background

The NIPSNAP proteins comprise a family of evolutionarily well-conserved proteins with strong sequence similarity to the central portion of a protein encoded by C. elegans chromosome III between a 4-nitrophenylphosphatase (NIP) domain and non-neuronal SNAP25-like protein. NIPSNAP2, a novel gene encoding a protein with tyrosine phosphorylation sites and a transmembrane domain, is co-amplified with EGFR in approximately 40% of glioblastomas, the most common and malignant form of central nervous system tumors. It is widely expressed and most abundant in heart and skeletal muscle. NIPSNAP proteins have been suggested to be important in vesicular transport. NIPSNAP2 antibody is predicted to not cross-react with any other members of the NIPSNAP protein family.

Note: This product is for in vitro research use only