BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Protein NipSnap homolog 2 NIPSNAP2 Antibody

Catalog Number: A32476

About GBAS

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.

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Overview

Product Name	Anti-Protein NipSnap homolog 2 NIPSNAP2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Protein NipSnap homolog 2 NIPSNAP2 Antibody (Catalog # A32476). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	NIPSNAP2 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	NIPSNAP2 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O75323

Technical Details

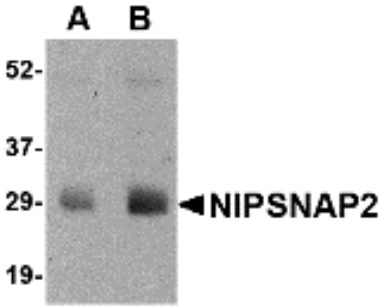
Immunogen	NIPSNAP2 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human NIPSNAP2. The immunogen is located within the first 50 amino acids of NIPSNAP2.
Predicted Reactive Species	Chicken

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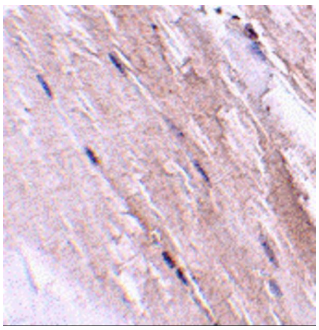
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NIPSNAP2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NIPSNAP2 antibody can be used for detection of NIPSNAP2 by Western blot at 0.5 and 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-Protein NipSnap homolog 2 NIPSNAP2 Antibody (A32476) 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.

Anti-Protein NipSnap homolog 2 NIPSNAP2 Antibody

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