

Anti-Protein NipSnap homolog 3B NIPSNAP3B Antibody

Catalog Number: A17432

About NIPSNAP3B

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. While NIPSNAP3B is highly expressed skeletal muscle, NIPSNAP3A mRNA levels are low. NIPSNAP proteins have been suggested to be important in vesicular transport.

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Overview

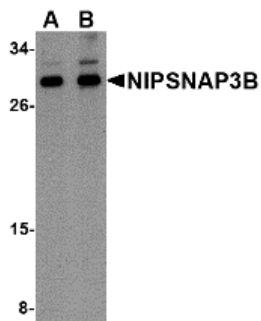
Product Name	Anti-Protein NipSnap homolog 3B NIPSNAP3B Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Protein NipSnap homolog 3B NIPSNAP3B Antibody (Catalog # A17432). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	NIPSNAP3B Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	NIPSNAP3B antibody can be stored at 4°C for three months and -20°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	Q9BS92

Technical Details

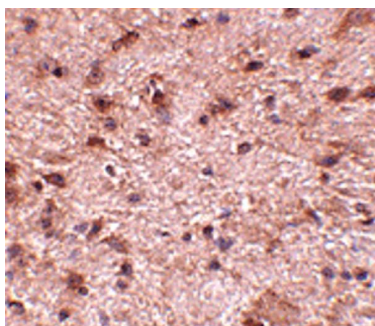
Immunogen	NIPSNAP3B antibody was raised against a 16 amino acid synthetic peptide near the center of human NIPSNAP3B. The immunogen is located within amino acids 40 - 90 of NIPSNAP3B.
Predicted Reactive Species	Bovine, Sheep

Cross Reactivity	NIPSNAP3B antibody is predicted to not cross-react with any other members of the NIPSNAP protein family.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	NIPSNAP3B Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NIPSNAP3B antibody can be used for detection of NIPSNAP3B by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 5 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

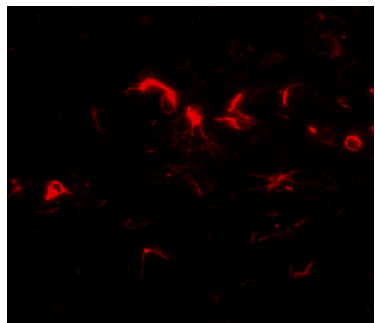
Anti-Protein NipSnap homolog 3B NIPSNAP3B Antibody (A17432) Images



Western blot analysis of NIPSNAP3B in mouse brain tissue lysate with NIPSNAP3B antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of NIPSNAP3B in mouse brain tissue with NIPSNAP3B antibody at 2.5 ug/mL.



Immunofluorescence of NIPSNAP3B in mouse brain tissue with NIPSNAP3B antibody at 5 ug/mL.

[Anti-Protein NipSnap homolog 3B NIPSNAP3B Antibody](#)

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