Rabbit NIPSNAP2 Polyclonal Antibody | anti-GBAS antibody

NIPSNAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40086	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

NIPSNAP2; Polyclonal Antibody; NIPSNAP2 Antibody; Protein NipSnap homolog 2; Glioblastoma-amplified sequence; NipSnap2; glioblastoma amplified sequence; anti-GBAS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NIPSNAP2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	286
Applicable Applications for anti-GBAS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NIPSNAP2 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human NIPSNAP2.
Buffer	NIPSNAP2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NIPSNAP2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of NIPSNAP2 in mouse skeletal muscle tissue with NIPSNAP2 antibody at 2.5μg/mL.

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

ADDITIONAL INFORMATION

Related Product Information for anti-GBAS antibody	NIPSNAP2 Antibody: 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17380133
NCBI GeneID	2631
UniProt Accession #	O75323; O43801; Q53X96; C9IYJ3
Molecular Weight	29,053 Da
NCBI Official Full Name	Protein NipSnap homolog 2
NCBI Official Synonym Full Names	glioblastoma amplified sequence
NCBI Official Symbol	GBAS
NCBI Official Synonym Symbols	NIPSNAP2
NCBI Protein Information	protein NipSnap homolog 2; 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 2
UniProt Protein Name	Protein NipSnap homolog 2
UniProt Gene Name	**GBAS**
UniProt Synonym Gene Names	NIPSNAP2; NipSnap2
UniProt Entry Name	NIPS2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/nipsnap2-antibody-immunohistochemistry-western-blot-elisa/40086