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Datasheet for ABIN6991029

anti-NIPSNAP3A antibody (AA 40-90)

Overview

Quantity:	0.1 mg
Target:	NIPSNAP3A
Binding Specificity:	AA 40-90
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIPSNAP3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	NIPSNAP3A antibody was raised against a 16 amino acid synthetic peptide near the center of human NIPSNAP3A. The immunogen is located within amino acids 40 - 90 of NIPSNAP3A.
Isotype:	IgG
Specificity:	At least two isoforms of NIPSNAP3A are known to exist. NIPSNAP3A antibody is predicted to not cross-react with any other members of the NIPSNAP protein family.
Purification:	NIPSNAP3A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NIPSNAP3A
Alternative Name:	NIPSNAP3A (NIPSNAP3A Products)

Target Details

Background:	NIPSNAP3A 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. While NIPSNAP3B is highly expressed skeletal muscle, NIPSNAP3A mRNA levels are low. NIPSNAP3A protein is associated with plasma membrane and partially localized in rafts. NIPSNAP proteins have been suggested to be important in vesicular transport.
Gene ID:	25934
NCBI Accession:	NP_056284
UniProt:	Q9UFN0

Application Details

Application Notes:	<p>NIPSNAP3A antibody can be used for detection of NIPSNAP3A by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.</p> <p>Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NIPSNAP3A Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C

Handling

Storage Comment: NIPSNAP3A antibody can be stored at 4°C for three months and -20°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.