

Datasheet for ABIN500357
anti-NIPSNAP3A antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	NIPSNAP3A
Binding Specificity:	Center
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIPSNAP3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	NIPSNAP3A antibody was raised against a 16 amino acid peptide near the center of human NIPSNAP3A.
Isotype:	IgG
Specificity:	This antibody detects NipSnap3A / NipSnap4. It is predicted to not cross-react with any other members of the NIPSNAP protein family.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Peptide affinity chromatography

Target Details

Target:	NIPSNAP3A
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Target Details

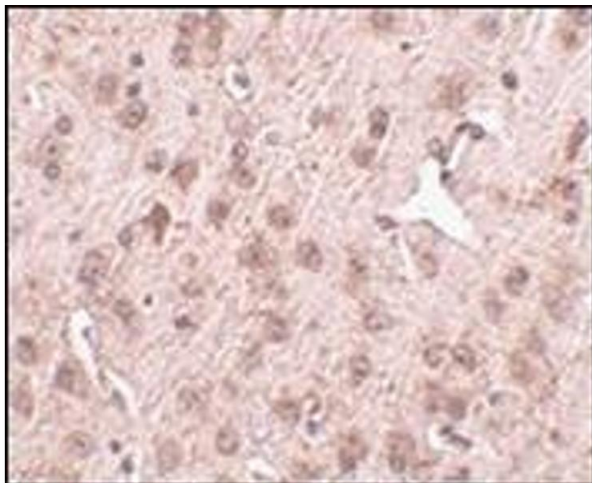
Alternative Name:	NipSnap3A / NipSnap4 (NIPSNAP3A Products)
Background:	<p>The NIPSNAP proteins comprise a family of evolutionarily well-conserved proteins with strong sequence similarity to the central portion of a protein encoded by C. elegans chromosome III between a 4-nitrophenylphosphatase (NIP) 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. At least two isoforms of NIPSNAP3A are known to exist. Synonyms: Protein NipSnap homolog 3A</p>
Gene ID:	25934
NCBI Accession:	NP_056284
UniProt:	Q9UFN0

Application Details

Application Notes:	<p>ELISA. Western blot. Immunohistochemistry on paraffin sections.</p> <p>Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

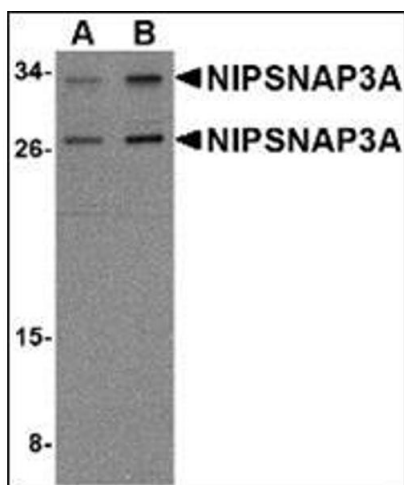
Handling

Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of NIPSNAP3A in mouse brain tissue with this product at 2.5 µg/ml.



Western Blotting

Image 2. Western blot analysis of NIPSNAP3A in mouse brain tissue lysate with this product at (A) 0.5 and (B) 1 µg/ml.