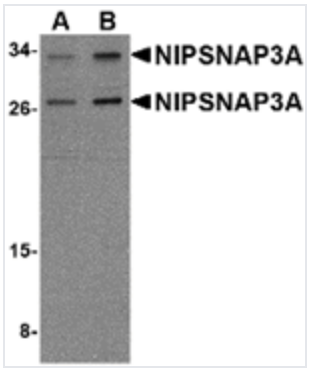
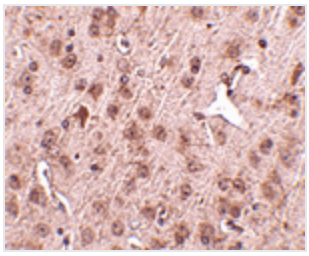
NIPSNAP3A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NIPSNAP3A, Polyclonal Antibody
Full Product Name	NIPSNAP3A Antibody
Product Gene Name	anti-NIPSNAP3A antibody
Product Synonym Names	NIPSNAP3A, Non-neuronal SNAP25-like protein 3A, NIPSNAP4, TASSC
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Purity/Purification	Affinity chromatography purified via peptide column
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.
Preparation and Storage	Can be stored at -20 degree C, stable for 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.
Molecular Weight	28,467 Da
OMIM	608871
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the center of human NIPSNAP3A.
Target Name	NIPSNAP3A
Product Categories/Family for anti-NIPSNAP3A antibody	Total protein Ab
Applications Tested/Suitable for anti-NIPSNAP3A antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Related Product Information for anti-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.
Other Notes	Small volumes of anti-NIPSNAP3A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NIPSNAP3A purchase	MBS9404704 is an antibody targeting NIPSNAP3A. Also known as NIPSNAP3A Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-NIPSNAP3A antibody
Western blot analysis of NIPSNAP3A in mouse brain tissue lysate with NIPSNAP3A antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry (IHC) of anti-NIPSNAP3A antibody
Immunohistochemistry of NIPSNAP3A in mouse brain tissue with NIPSNAP3A antibody at 2.5 ug/mL.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NIPSNAP3A. It may not necessarily be applicable to this product.

NCBI GI #	22267436
NCBI GeneID	25934
NCBI Accession #	NP_056284
UniProt Secondary Accession #	Q5VX32; Q9BRV7; Q9H843; Q9P083; A6NM55
UniProt Related Accession #	Q9UFN0
GenBank Nucleotide #	NM_015469.1
NCBI Official Full Name	protein NipSnap homolog 3A
NCBI Official Synonym Full Names	nipsnap homolog 3A (C. elegans)
NCBI Official Symbol	NIPSNAP3A
NCBI Official Synonym Symbols	TASSC; HSPC299; NIPSNAP4
UniProt Protein Name	Protein NipSnap homolog 3A
UniProt Synonym Protein Names	Protein NipSnap homolog 4; NipSnap4; Target for Salmonella secreted protein C; TassC
Protein Family	Protein
UniProt Gene Name	NIPSNAP3A
UniProt Synonym Gene Names	NIPSNAP4; NipSnap3A; NipSnap4; TassC
UniProt Entry Name	NPS3A_HUMAN
NCBI Protein Information	protein NipSnap homolog 3A
NCBI Summary for NIPSNAP3A	NIPSNAP3A belongs to a family of proteins with putative roles in vesicular transport (Buechler et al., 2004 [PubMed 15177564]).[supplied by OMIM, Mar 2008]
UniProt Comments for NIPSNAP3A	NIPSNAP3A: Belongs to the NipSnap family. Interacts with the Salmonella typhimurium virulence protein spiC Protein type: Vesicle Chromosomal Location of Human Ortholog: 9q31.1 Cellular Component: nucleus; cytosol Molecular Function: protein binding
Research Articles on NIPSNAP3A	**1.** Observational study of gene-disease association. (HuGE Navigator)

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/nipsnap3a/9404704