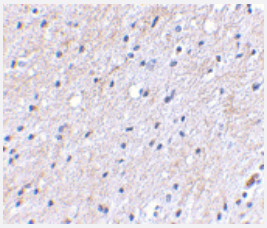
NIPSNAP1 polyclonal antibody

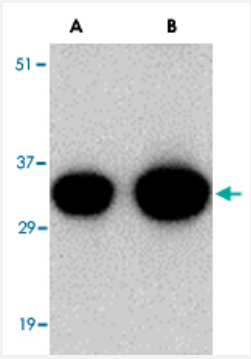
Catalog # PAB13353 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain tissue using NIPSNAP1 polyclonal antibody (Cat # PAB13353) at 2.5 ug/mL .



Western Blot (Tissue lysate)

Western blot analysis of NIPSNAP1 in human brain tissue lysate with NIPSNAP1 polyclonal antibody (Cat # PAB13353) at (A) 0.5 and (B) 1 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NIPSNAP1.
Immunogen	A synthetic peptide corresponding to C-terminus 18 amino acids of human NIPSNAP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human brain tissue using NIPSNAP1 polyclonal antibody (Cat # PAB13353) at 2.5 ug/mL .

- Western Blot (Tissue lysate)

  Western blot analysis of NIPSNAP1 in human brain tissue lysate with NIPSNAP1 polyclonal antibody (Cat # PAB13353) at (A) 0.5 and (B) 1 ug/mL .

Gene Info — NIPSNAP1

Entrez GeneID	8508
Protein Accession#	NP_003625
Gene Name	NIPSNAP1
Gene Alias	-
Gene Description	nipsnap homolog 1 (C. elegans)
Omim ID	603249
Gene Ontology	Hyperlink
Gene Summary	NIPSNAP1 protein has a strong sequence similarity to the central portion of a hypothetical protein encoded by C. elegans chromosome III between a 4-nitrophenylphosphatase (NIP) domain and n on-neuronal SNAP25-like protein. The NIPSNAP1 gene is located between the NF2 and pK1.3 g enes on 22q12. [provided by RefSeq
Other Designations	4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 1|NIPSNAP, C. elegans, homol og 1|nipsnap homolog 1

Publication Reference

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- Identification of Nipsnap1 as a novel auxiliary protein inhibiting TRPV6 activity.

  Schoeber JP, Topala CN, Lee KP, Lambers TT, Ricard G, van der Kemp AW, Huynen MA, Hoenderop JG, Bindels RJ.

  Pflügers Archiv: European Journal of Physiology 2008 Oct; 457(1):91.

  Application: IHC-P, Mouse, Mouse kidney

- Expression of calpastatin, minopontin, NIPSNAP1, rabaptin-5 and neuronatin in the phenylketonuria (PKU) mouse brain: possible role on cognitive defect seen in PKU.

  Surendran S, Tyring SK, Matalon R.

  Neurochemistry International 2005 Jun; 46(8):595.

- Characterization of the human NIPSNAP1 gene from 22q12: a member of a novel gene family.

  Seroussi E, Pan HQ, Kedra D, Roe BA, Dumanski JP.

  Gene 1998 May; 212(1):13.

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