

DNAxPAb

Hard-to-Find
Antibody

NIPA1 DNAxPab

Catalog # H00123606-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human NIPA1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NIPA1

Entrez GeneID	123606
GeneBank Accession#	BC025678.1
Protein Accession#	AAH25678.1
Gene Name	NIPA1
Gene Alias	FSP3, MGC102724, MGC35570, SPG6
Gene Description	non imprinted in Prader-Willi/Angelman syndrome 1
Omim ID	600363 608145
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a magnesium transporter that associates with early endosomes and the cell surface in a variety of neuronal and epithelial cells. This protein may play a role in nervous system development and maintenance. Multiple transcript variants encoding different isoforms have been found for this gene. Mutations in this gene have been associated with autosomal dominant spastic paraplegia 6. [provided by RefSeq]
Other Designations	non-imprinted in Prader-Willi/Angelman syndrome 1 spastic paraplegia 6 (autosomal dominant)

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Spastic Paraplegia](#)