

NIPA1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11878
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 111-160
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Magnesium transporter NIPA1
Synonyms	Magnesium transporter NIPA1 ;Non-imprinted in Prader-Willi/Angelman syndrome region protein 1;Spastic paraplegia 6 protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

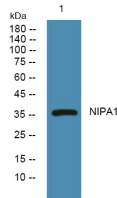
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year