

Datasheet for ABIN2789860 anti-NIPA1 antibody (C-Term)

1 Image



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Quantity:	100 μL
Target:	NIPA1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIPA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FREWSNVGLV DFLGMACGFT TVSVGIVLIQ VFKEFNFNLG EMNKSNMKTD	
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against NIPA1. It was validated on Western Blot.	
Purification:	Affinity Purified	

Target Details

Target:	NIPA1	
Alternative Name:	NIPA1 (NIPA1 Products)	
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	

Target Details

	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.	
	Alias Symbols: FSP3, MGC102724, MGC35570, SPG6	
	Protein Size: 254	
Molecular Weight:	27 kDa	
Gene ID:	123606	

Application Details

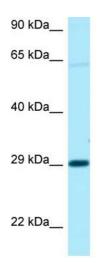
NCBI Accession:

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 254 AA	
Restrictions:	For Research Use only	

NM_001142275, NP_001135747

Handling

Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.

Rabbit Anti-NIPA1 Antibody

Catalog Number: ARP64519 Lot Number: QC35140

Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%