

Datasheet for ABIN6749211 **anti-NIPA1 antibody (C-Term)**



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Overview

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

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human NIPA1 (Q7RTP0-2, NP_001135747). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Rabbit, Horse, Guinea pig (100%), Gibbon, Elephant, Bovine, Opossum (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	NIPA1
Alternative Name:	NIPA1 (NIPA1 Products)
Background:	Name/Gene ID: NIPA1 Synonyms: NIPA1, FSP3, Magnesium transporter NIPA1, Spastic paraplegia 6 protein, SPG6
Gene ID:	123606
NCBI Accession:	NP_001135747
UniProt:	Q7RTP0

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.