



Anti-NIPA1 (aa 183-226) polyclonal antibody (DPABH-20065)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Acts as a Mg(2+) transporter. Can also transport other divalent cations such as Fe(2+), Sr(2+), Ba(2+), Mn(2+) and Co(2+) but to a much less extent than Mg(2+).
Immunogen	Recombinant Protein Epitope Signature Tag, corresponding to amino acids 183-226 (HGPTNIMVYI SICSLGSGFT VPSTKGIGLA AQDILHNNPS SQRA) of Human NIPA1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NIPA1 non imprinted in Prader-Willi/Angelman syndrome 2 [Homo sapiens]
Official Symbol	NIPA1
Synonyms	NIPA1; non imprinted in Prader-Willi/Angelman syndrome 1; FSP3; SPG6; magnesium transporter NIPA1; spastic paraplegia 6 protein; non-imprinted in Prader-Willi/Angelman syndrome 1; non-imprinted in Prader-Willi/Angelman syndrome region protein 1;
Entrez Gene ID	123606
Protein Refseq	NP_001135747.1
UniProt ID	A0A024R344
Function	magnesium ion transmembrane transporter activity;