



Anti-NIPAL1 (aa 388-410) polyclonal antibody (DPABH-08555)

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+), Cu(2+) and Co(2+) but to a much less extent than Mg(2+).
Immunogen	Synthetic peptide within Human NIPAL1 aa 388-410 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q6NVV3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	NIPAL1 NIPA-like domain containing 2 [Homo sapiens]
Official Symbol	NIPAL1
Synonyms	NIPAL1; NIPA-like domain containing 1; NPAL1; magnesium transporter NIPA3; NIPA-like protein 1; non-imprinted in Prader-Willi/Angelman syndrome region protein 3;
Entrez Gene ID	152519
Protein Refseq	NP_997213.1
UniProt ID	Q6NVV3
Function	magnesium ion transmembrane transporter activity;