

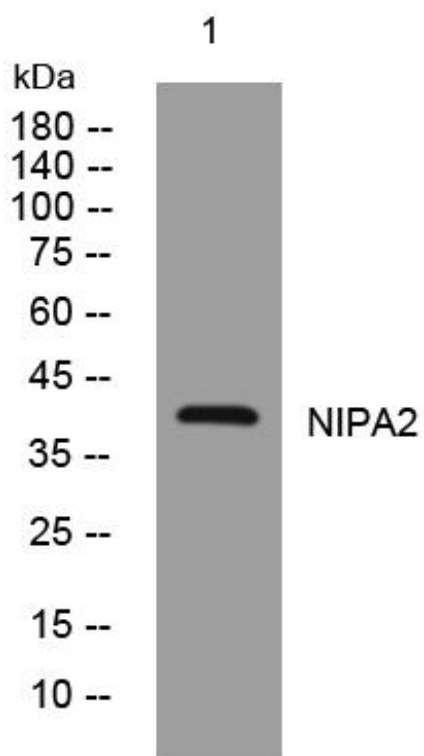


NIPA2 mouse mAb

Catalog No	YP-mAb-08945
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NIPA2
Immunogen	Synthesized peptide derived from human NIPA2 AA range: 175-225
Specificity	This antibody detects endogenous levels of NIPA2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Magnesium transporter NIPA2;MGC5466;NIPA 2;Non imprinted in Prader Willi/Angelman syndrome 2;Non imprinted in Prader Willi/Angelman syndrome region protein 2;NIPA2
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Early endosome . Recruited to the cell membrane in response to low extracellular magnesium. .
Tissue Specificity	Widely expressed.
Function	similarity:Belongs to the NIPA family.,tissue specificity:Widely expressed.,
Background	This gene encodes a possible magnesium transporter. This gene is located adjacent to the imprinted domain in the Prader-Willi syndrome deletion region of chromosome 15. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 7 and 21.[provided by RefSeq, May 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using NIPA2 mouse mAb