



NIPA2 rabbit pAb

Cat No.:ES14491

For research use only

Overview

Product Name	NIPA2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NIPA2
Gene Name	NIPA2
Cellular localization	Cell membrane ; Multi-pass membrane protein . Early endosome . Recruited to the cell membrane in response to low extracellular magnesium. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	81614
Human Swiss-Prot Number	Q8N8Q9
Alternative Names	
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],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

