

Datasheet for ABIN2781926
anti-NIPA2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NIPA2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit, Zebrafish (Danio rerio), Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIPA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NIPA2
Sequence:	VYITICSVIG AFSVSCVKGL GIAIKELFAG KPVLRHPLAW ILLLSLIVCV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 86%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against NIPA2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NIPA2
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Target Details

Alternative Name:	NIPA2 (NIPA2 Products)
Background:	<p>NIPA2 belongs to the NIPA family. It is a multi-pass membrane protein. The function of the NIPA2 protein remains unknown.</p> <p>Alias Symbols: MGC5466</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 360</p>
Molecular Weight:	39 kDa
Gene ID:	81614
NCBI Accession:	NM_001008860 , NP_001008860
UniProt:	Q8N8Q9
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 360 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NIPA2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate