

Rabbit anti-Human, Mouse NIPAL4 Polyclonal Antibody | anti-NIPAL4 antibody

Anti-NIPAL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265240	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

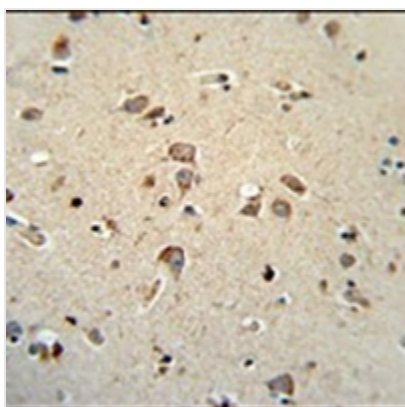
PRODUCT SYNONYMS

NIPAL4; Polyclonal Antibody; Anti-NIPAL4 Antibody; anti-NIPAL4 antibody

PRODUCT SPECIFICATIONS

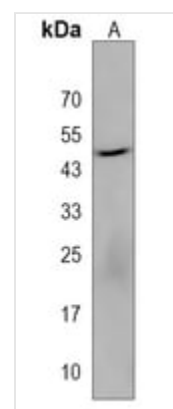
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NIPAL4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NIPAL4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human NIPAL4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NIPAL4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NIPAL4 expression in human brain (A) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 48 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NIPAL4 antibody	Rabbit polyclonal antibody to NIPAL4
Product Categories/Family for anti-NIPAL4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	114205547
NCBI GeneID	348938
UniProt Accession #	Q0D2K0; Q8BZF2
Molecular Weight	50,058 Da
NCBI Official Full Name	ICHTHYIN protein
NCBI Official Synonym Full Names	NIPA-like domain containing 4
NCBI Official Symbol	NIPAL4
NCBI Official Synonym Symbols	ARCI6; ICHYN; ICHTHYIN
NCBI Protein Information	magnesium transporter NIPA4; NIPA-like protein 4; non-imprinted in Prader-Willi/Angelman syndrome region protein 4
UniProt Protein Name	Magnesium transporter NIPA4
UniProt Gene Name	NIPAL4
UniProt Synonym Gene Names	ICHN; NIPA4
UniProt Entry Name	NIPA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nipal4-antibody-immunohistochemistry-western-blot-elisa/265240>