

NIPAL4 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15518**Specification**

NIPAL4 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q0D2K0
Other Accession	NM_001172292 , NP_001165763
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

NIPAL4 Antibody - N-terminal region - Additional Information**Gene ID** 348938**Alias Symbol** ICHTHYIN, ICHYN**Other Names**

Magnesium transporter NIPA4, Ichthyin, NIPA-like protein 4, Non-imprinted in Prader-Willi/Angelman syndrome region protein 4, NIPAL4, ICHN, NIPA4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NIPAL4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NIPAL4 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NIPAL4 Antibody - N-terminal region - Protein Information**Name** NIPAL4**Synonyms** ICHN, NIPA4**Function**

Acts as a Mg(2+) transporter. Can also transport other divalent cations such as Ba(2+), Sr(2+) and Fe(2+) but to a much less extent than Mg(2+) (By similarity). May be a receptor for ligands (trioxilins A3 and B3) from the hepoxilin pathway (PubMed:15317751).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9JJC8}; Multi-pass membrane protein

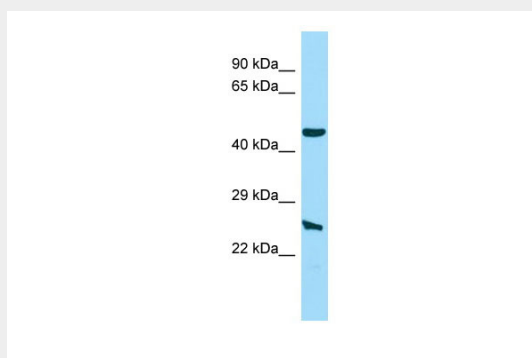
Tissue Location

Highly expressed in brain, lung, stomach, keratinocytes and leukocytes, and in all other tissues tested except liver, thyroid and fetal brain.

NIPAL4 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NIPAL4 Antibody - N-terminal region - Images

Host: Rabbit

Target Name: NIPAL4

Sample Tissue: Hela Whole cell lysate

s

Antibody Dilution: 1.0µg/ml