

#### NIPAL1/NIPA3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57662

#### **Specification**

## NIPAL1/NIPA3 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF,

ICC

Primary Accession <u>Q6NVV3</u>

Reactivity Rat, Pig, Cow

Host Rabbit
Clonality Polyclonal
Calculated MW 44638

### NIPAL1/NIPA3 Polyclonal Antibody - Additional Information

#### Gene ID 152519

#### **Other Names**

Magnesium transporter NIPA3, NIPA-like protein 1, Non-imprinted in Prader-Willi/Angelman syndrome region protein 3, NIPAL1, NIPA3, NPAL1

#### **Format**

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

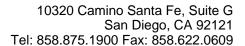
## NIPAL1/NIPA3 Polyclonal Antibody - Protein Information

#### Name NIPAL1

Synonyms NIPA3, NPAL1

#### **Function**

Acts as a Mg(2+) transporter. Can also transport other divalent cations such as Fe(2+), Sr(2+), Ba(2+), Mn(2+), Cu(2+) and Co(2+) but to a much less extent than Mg(2+) (By similarity).





**Cellular Location** 

Membrane; Multi-pass membrane protein

# NIPAL1/NIPA3 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture