

KNDC1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54223**Specification**

KNDC1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q76NI1
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	191397

KNDC1 Polyclonal Antibody - Additional Information**Gene ID** 85442**Other Names**

Kinase non-catalytic C-lobe domain-containing protein 1 {ECO:0000312|HGNC:HGNC:29374}, KIND domain-containing protein 1, Cerebral protein 9 {ECO:0000303|Ref.3}, Protein very KIND, KNDC1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=29374 target="_blank">HGNC:29374)

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.

KNDC1 Polyclonal Antibody - Protein Information**Name** KNDC1 ([HGNC:29374](#))**Function**

RAS-Guanine nucleotide exchange factor (GEF) that controls the negative regulation of neuronal dendrite growth by mediating a

signaling pathway linking RAS and MAP2 (By similarity). May be involved in cellular senescence (PubMed:24788352).

Cellular Location

Cell projection, dendrite
{ECO:0000250|UniProtKB:Q0KK55}.
Perikaryon
{ECO:0000250|UniProtKB:Q0KK55}

Tissue Location

Expressed specifically in the cerebral cortex. {ECO:0000269|Ref.3}

KNDC1 Polyclonal Antibody - 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](#)