

# DENND2A Rabbit pAb

DENND2A Rabbit pAb

Catalog # AP58943

## Product Information

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>          | WB, IHC-P, IHC-F, IF                                                                                                      |
| <b>Primary Accession</b>    | <a href="#">Q9ULE3</a>                                                                                                    |
| <b>Predicted</b>            | Rat, Pig, Dog, Human, Mouse, Rabbit, Chicken, Horse                                                                       |
| <b>Host</b>                 | Rabbit                                                                                                                    |
| <b>Clonality</b>            | Polyclonal                                                                                                                |
| <b>Calculated MW</b>        | 113853                                                                                                                    |
| <b>Physical State</b>       | Liquid                                                                                                                    |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human DENND2A                                                               |
| <b>Epitope Specificity</b>  | 901-1009/1009                                                                                                             |
| <b>Isotype</b>              | IgG                                                                                                                       |
| <b>Purity</b>               | affinity purified by Protein A                                                                                            |
| <b>Buffer</b>               | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                         |
| <b>SUBCELLULAR LOCATION</b> | Cytoplasm, cytoskeleton. Associated with actin filaments.                                                                 |
| <b>Important Note</b>       | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

## Additional Information

|                    |                                                                                                                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 27147                                                                                                                                                                                           |
| <b>Other Names</b> | DENN domain-containing protein 2A, DENND2A, KIAA1277                                                                                                                                            |
| <b>Dilution</b>    | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000                                                                                                                   |
| <b>Storage</b>     | 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. |

## Protein Information

|                 |                                                                                                                                                                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | DENND2A                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b> | KIAA1277                                                                                                                                                                                                                                                                    |
| <b>Function</b> | Guanine nucleotide exchange factor (GEF) which may activate RAB9A and RAB9B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May play a role in late endosomes back to trans-Golgi network/TGN transport. |

**Cellular Location**

Cytoplasm, cytoskeleton. Note=Associated with actin filaments

**Background**

---

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.