

OriGene Technologies, Inc.

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Product datasheet for TA356167

DAB2 Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N-terminal region of Human DAB2 |
| Specificity: | Expected reactivity : Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat Homology : Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 60kDa |
| Gene Name: | DAB2, clathrin adaptor protein |
| Database Link: | <u>Entrez Gene 1601 Human</u> <u>P98082-2</u> |



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GRIGENE DAB2 Rabbit Polyclonal Antibody – TA356167

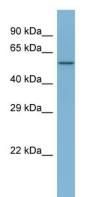
Background:

This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

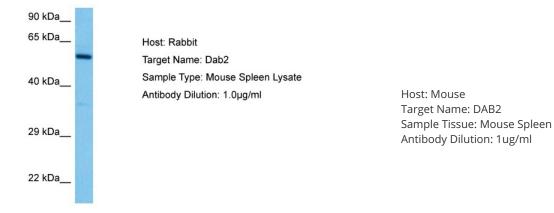
Synonyms:

DOC-2; DOC2; FLJ26626

Product images:



Host: Rabbit Target Name: DAB2 Sample Type: PANC1 Whole Cell lysates Antibody Dilution: 1.0ug/ml



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