

## 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:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">Entrez Gene 1601 Human P98082-2</a>



[View online »](#)

**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



Host: Rabbit  
 Target Name: Dab2  
 Sample Type: Mouse Spleen Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Mouse  
 Target Name: DAB2  
 Sample Tissue: Mouse Spleen  
 Antibody Dilution: 1ug/ml