

# Product datasheet for AP39027PU-N

## **DAB1 Rabbit Polyclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

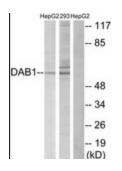
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | ELISA, IF, IHC, WB   |
| Recommended Dilution: | ELISA: 1/20000.<br>Immunofluorescence: 1/100 - 1/500.<br>Immunohistochemistry on Paraffin Sections: 1/50.<br>Western Blot: 1/500 - 1/1000.                       |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Rabbit   |
| lsotype:              | lgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Synthetic peptide from human Dab1 (aa199-248)  |
| Specificity:          | The antibody detects endogenous levels of total Dab1 protein.  |
| Formulation:          | PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 50% glycerol<br>State: Aff - Purified<br>State: Liquid lg fraction<br>Preservative: 0.02% sodium azide |
| Concentration:        | lot specific   |
| Purification:         | Immunoaffinity Chromatogrphy   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.                                |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | DAB1, reelin adaptor protein   |
| Database Link:        | <u>Entrez Gene 1600 Human</u><br><u>O75553</u>   |
| Background:           | Disabled homolog 1 is an adapter molecule in neurogenesis.   |
| Synonyms:             | Disabled homolog 1   |

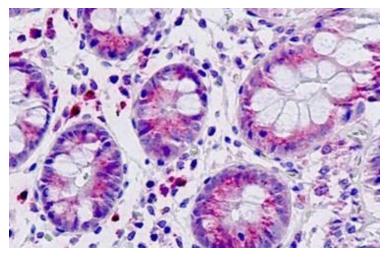


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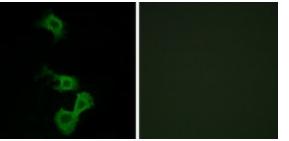
### **Product images:**



Anti-Dab1 antibody no. used in Western blot of extracts from HepG2 (left lane) and 293 cells (middle lane). Right lane: HepG2 cells treated with the sythesized peptide.



Immunohistochemical staining of Formalin-fixed, Paraffin-embedded human intestine using anti-Dab1 antibody no.



Immunofluorescence of MCF7 cells, using anti-Dab1 antibody no. Cells on the right are treated with the synthesized peptide.

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