

**DDA1 (aa32-42) Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3157a****Specification**

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**DDA1 (aa32-42) Antibody (internal region) - Product Information**

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Application       | E                                                                                   |
| Primary Accession | <a href="#">O9BW61</a>                                                              |
| Other Accession   | <a href="#">NP_076955.1</a> , <a href="#">79016</a> , <a href="#">66498 (mouse)</a> |
| Predicted         | Human, Mouse, Dog                                                                   |
| Host              | Goat                                                                                |
| Clonality         | Polyclonal                                                                          |
| Concentration     | 0.5 mg/ml                                                                           |
| Isotype           | IgG                                                                                 |
| Calculated MW     | 11835                                                                               |

**DDA1 (aa32-42) Antibody (internal region) - Additional Information****Gene ID** 79016**Other Names**

DET1- and DDB1-associated protein 1, Placenta cross-immune reaction antigen 1, PCIA-1, DDA1, C19orf58, PCIA1

**Dilution**

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DDA1 (aa32-42) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**DDA1 (aa32-42) Antibody (internal region) - Protein Information****Name** DDA1 {ECO:0000303|PubMed:17452440, ECO:0000312|HGNC:HGNC:28360}**Function**

Functions as a component of numerous distinct DCX (DDB1-CUL4- X-box) E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins (PubMed:&lt;a href="http://www.uniprot.org/citations/17452440" target="\_blank"&gt;17452440&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/28302793"

target="\_blank">28302793</a>, PubMed:<a href="http://www.uniprot.org/citations/28437394" target="\_blank">28437394</a>, PubMed:<a href="http://www.uniprot.org/citations/31686031" target="\_blank">31686031</a>, PubMed:<a href="http://www.uniprot.org/citations/31819272" target="\_blank">31819272</a>). In the DCX complexes, acts as a scaffolding subunit required to stabilize the complex (PubMed:<a href="http://www.uniprot.org/citations/31686031" target="\_blank">31686031</a>, PubMed:<a href="http://www.uniprot.org/citations/31819272" target="\_blank">31819272</a>).

### **DDA1 (aa32-42) Antibody (internal region) - 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](#)

### **DDA1 (aa32-42) Antibody (internal region) - Images**

### **DDA1 (aa32-42) Antibody (internal region) - References**

An interaction network of the mammalian COP9 signalosome identifies Dda1 as a core subunit of multiple Cul4-based E3 ligases. Olma MH, Roy M, Le Bihan T, Sumara I, Maerki S, Larsen B, Quadroni M, Peter M, Tyers M, Pintard L, J Cell Sci. 2009 Apr 1;122(Pt 7):1035-44. PMID: 19295130