

## Product datasheet for **TA359387**

### Dad1 Rabbit Polyclonal Antibody

#### Product data:

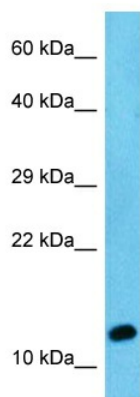
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the Middle region of Mouse DAD1
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x 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:	12 kDa
Gene Name:	defender against cell death 1
Database Link:	<a href="#">NP_034145.1</a> <a href="#">Entrez Gene 13135 Mouse P61804</a>
Background:	DAD1 is an essential subunit of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). Loss of the DAD1 protein triggers apoptosis.



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Synonyms: DAD-1; OST2

### Product images:



Host: Rabbit  
Target Name: DAD1  
Sample Tissue: Mouse Pancreas Lysate  
Antibody Dilution: 2.0 $\mu$ g/ml

Host: Rabbit  
Target Name: DAD1  
Sample Type: Mouse Pancreas  
Antibody Dilution: 1.0 $\mu$ g/ml