

## Product datasheet for **TA363115**

### **Dnajb1 Rabbit Polyclonal Antibody**

#### **Product data:**

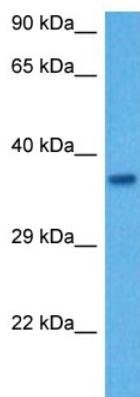
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse DNAJB1
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied 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:	37 kDa
Gene Name:	Dnaj heat shock protein family (Hsp40) member B1
Database Link:	<a href="#">NP_061278.1</a> <a href="#">Entrez Gene 81489 Mouse</a> <a href="#">Q9QYJ3</a>
Background:	This gene encodes a member of the Dnaj or Hsp40 (heat shock protein 40 kD) family of proteins. The encoded protein is a molecular chaperone that stimulates the ATPase activity of Hsp70 heat-shock proteins in order to promote protein folding and prevent misfolded protein aggregation. The encoded protein may also inhibit apoptosis. Peritoneal macrophages derived from homozygous knockout mice for this gene exhibit impaired heat tolerance. Alternative splicing results in multiple transcript variants.Â



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Synonyms: DNAJ1; HDJ-1; Hdj1; Hsp40; HSPF1; RSPH16B; Sis1

### Product images:



Host: Rabbit  
Target Name: Dnajb1  
Sample Type: Mouse Heart Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: DNAJB1  
Sample Tissue: Mouse Heart lysates  
Antibody Dilution: 1 $\mu$ g/ml