

Product datasheet for **TA363053**

Prdx2 Rabbit Polyclonal Antibody

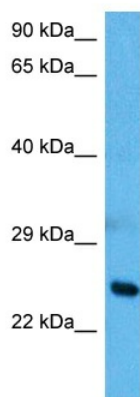
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse PRDX2
Specificity:	Expected reactivity: 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:	22 kDa
Gene Name:	peroxiredoxin 2
Database Link:	NP_001304314.1 Entrez Gene 21672 Mouse Q61171
Background:	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H ₂ O ₂ .
Synonyms:	MGC4104; NKEF-B; NKEFB; PRP; PRX2; PRXII; TDPX1; torin; TSA



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Product images:



Host: Rabbit
Target Name: Prdx2
Sample Type: Mouse Testis Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: PRDX2
Sample Tissue: Mouse Testis lysates
Antibody Dilution: 1 μ g/ml