

Product Datasheet

peroxiredoxin 6 Antibody (orb176729)

Catalog Number	orb176729
Category	Antibodies
Description	Goat polyclonal antibody to peroxiredoxin 6.
Target	peroxiredoxin 6
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Mouse
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	EANTTVGRIRFHD
MW	25
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:128000, WB: 0.1-0.3 µg/ml, IHC-P: 5 µg/ml
Application notes	ELISA: antibody detection limit dilution 1:128000. WB: Approx 26kDa band observed in Human Heart and in Human and Mouse Liver lysates (calculated MW of 25.0kDa according to NP_004896.1). Recommended concentration: 0.1-0.3µg/ml.

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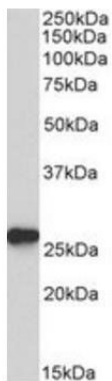
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	9588
Expiration Date	12 months from date of receipt.



Western blot analysis of Mouse Liver lysate using peroxiredoxin 6 antibody



Western blot analysis of Liver (Lane 1) and Heart (Lane 2) lysates using peroxiredoxin 6 antibody

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