

Product Datasheet

COX4I2 Antibody (orb1249502)

Catalog Number	orb1249502
Category	Antibodies
Description	COX4I2 Antibody
Target	COX4I2
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Rat
Form/Appearance	Liquid
Concentration	500 ug/mL
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.
Immunogen	The immunogen for this antibody is: C-RWDYEKKQWKK
UniProt ID	Q96KJ9
Tested applications	ELISA, WB

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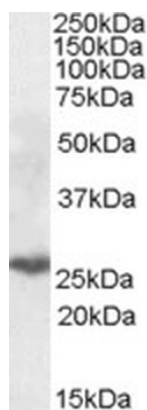
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Application notes	Peptide ELISA: antibody detection limit dilution 1:2000. Western Blot: Approx 17kDa band observed in Human Skeletal Muscle lysates (calculated MW of 19.6kDa according to NP_115998.2). Recommended concentration: 1-3µg/mL.
Antibody Type	Primary Antibody
Modifications	None
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
NCBI	NP_115998.2
Expiration Date	12 months from date of receipt.



orb1249502 (1 ug/ml) staining of Human Skeletal Muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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