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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-NDUFS8 ANTIBODY

SKU: EB10194

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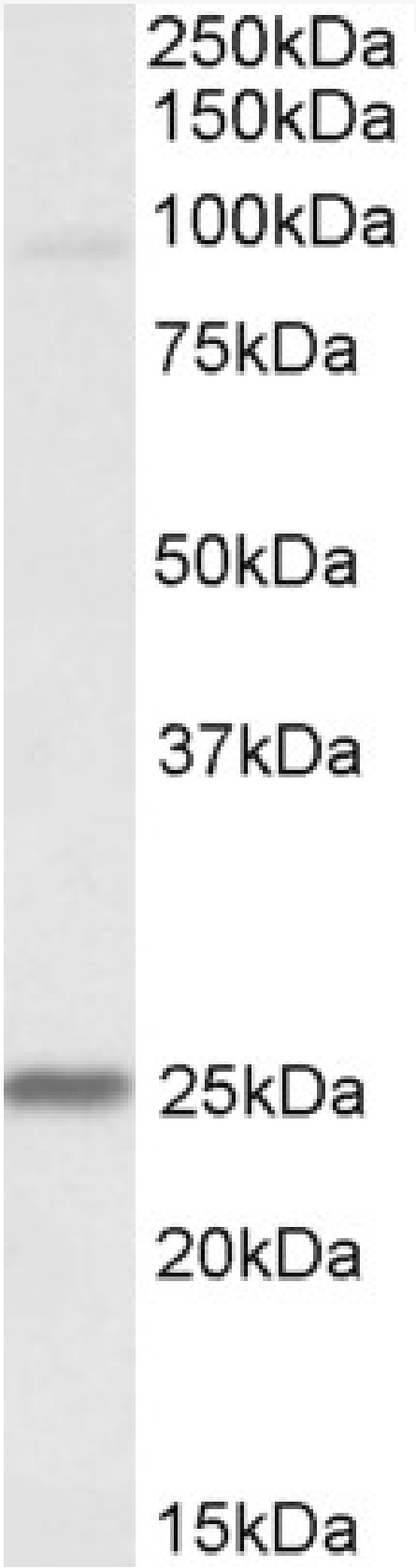
Telephone: (650) 697-3600



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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	NDUFS8|TYKY|NADH-ubiquinone oxidoreductase 23 kDa subunit|NADH dehydrogenase ubiquinone Fe-S 8|NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)|complex I-23kD|CI23KD
Accession ID	NP_002487.1
Blocking Peptide	EBP10194
Immunogen	Peptide with sequence C-AEPRADGSRR, from the Internal region of the protein sequence according to NP_002487.1.
Peptide Sequence	C-AEPRADGSRR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	4728
Mouse Gene ID	225887
Rat Gene ID	293652
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Approx 25kDa band observed in Human and Mouse Heart lysates (calculated MW of 23.7kDa according to NP_002487.1). Recommended concentration: 0.1-0.3µg/ml. An additional fainter band of 90kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

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