

## GOAT ANTI-NDUFS8 ANTIBODY

**SKU:** EB10194

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	NDUFS8 TYKY NADH-ubiquinone oxidoreductase 23 kDa subunit NADH dehydrogenase ubiquinone Fe-S
<b>Alias</b>	8 NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase) complex
<b>Names</b>	I-23kD CI23KD
<b>Accession ID</b>	NP_002487.1
<b>Blocking Peptide</b>	EBP10194
<b>Immunogen</b>	Peptide with sequence C-AEPRADGSRR, from the Internal region of the protein sequence according to NP_002487.1.
<b>Peptide Sequence</b>	C-AEPRADGSRR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	4728
<b>Mouse Gene ID</b>	225887
<b>Rat Gene ID</b>	293652
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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