

## GOAT ANTI-NDUFS2 ANTIBODY

**SKU:** EB10189

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>	NDUFS2 NADH-ubiquinone oxidoreductase NDUFS2 subunit NADH dehydrogenase (ubiquinone) Fe-S protein 2,
<b>Alias</b>	49kDa (NADH-coenzyme Q reductase) NADH dehydrogenase (ubiquinone) Fe-S protein 2 complex 1,
<b>Names</b>	mitochondrial respiratory chain, 49-KD subunit
<b>Accession ID</b>	NP_004541.1; NP_001159631.1
<b>Blocking Peptide</b>	EBP10189
<b>Immunogen</b>	Peptide with sequence C-SRGVRQWQPDVE, from the internal region of the protein sequence according to NP_004541.1; NP_001159631.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_004541.1; NP_001159631.1).
<b>Peptide Sequence</b>	C-SRGVRQWQPDVE
<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, Pig
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	4720
<b>Mouse Gene ID</b>	226646
<b>Rat Gene ID</b>	289218
<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 1:16000.
<b>Western Blot</b>	Approx 48kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 51.9kDa according to NP_001159631.1). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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