

# GOAT ANTI-NDUFA7 ANTIBODY

**SKU:** EB11683



## 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 Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	NDUFA7 NADH-ubiquinone oxidoreductase subunit B14.5a NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5kDa complex I B14.5a subunit CI-B14.5a B14.5a
<b>Accession ID</b>	NP_004992.2
<b>Blocking Peptide</b>	EBP11683
<b>Immunogen</b>	Peptide with sequence C-PKLPVGPSHKLSNN, from the internal region of the protein sequence according to NP_004992.2.
<b>Peptide Sequence</b>	C-PKLPVGPSHKLSNN
<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, Pig, Cow
<b>Reactive Species</b>	Human, Mouse, Rat, Pig
<b>Human Gene ID</b>	4701
<b>Mouse Gene ID</b>	66416
<b>Rat Gene ID</b>	299643
<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>IHC Results</b>	In paraffin embedded Human Heart shows mitochondrial staining in cardiac fibres. Recommended concentration: 4-8µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 15kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 12.6kDa according to NP_004992.2). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

