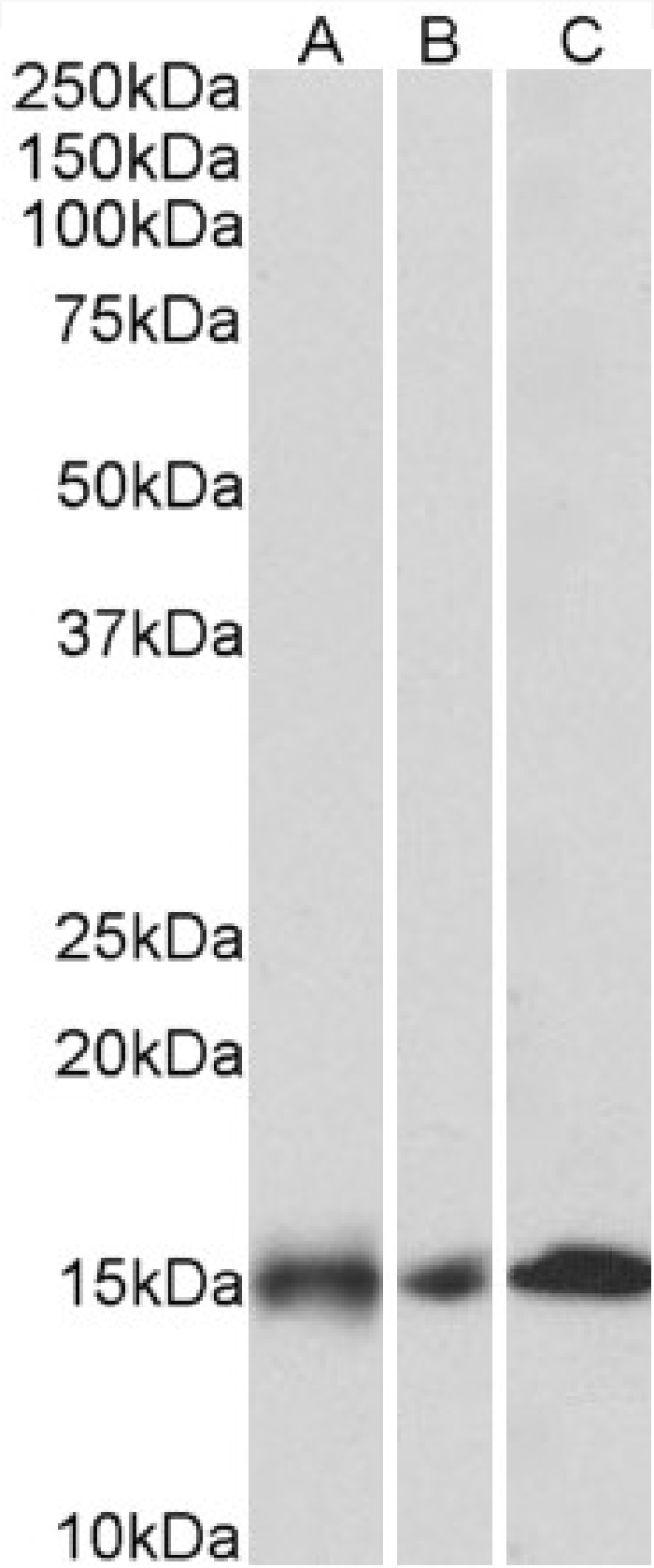
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GOAT ANTI-NDUFA7 ANTIBODY

SKU: EB11683

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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	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
Accession ID	NP_004992.2
Blocking Peptide	EBP11683
Immunogen	Peptide with sequence C-PKLPVGPSHKLSNN, from the internal region of the protein sequence according to NP_004992.2.
Peptide Sequence	C-PKLPVGPSHKLSNN
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, Pig, Cow
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	4701
Mouse Gene ID	66416
Rat Gene ID	299643
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Heart shows mitochondrial staining in cardial fibres. Recommended concentration: 4-8µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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