

Product datasheet for **AP32342PU-N**

NDUFS8 Goat Polyclonal Antibody

Product data:

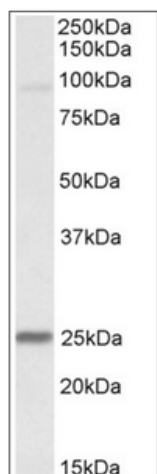
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/2000 (Detection Limit). Western blot: 0.1-0.3 µg/ml. Approx 25kDa band observed in Human and Mouse Heart lysates (calculated MW of 23.7kDa according to NP_002487.1). An additional fainter band of 90kDa was 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.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the Internal region of the protein sequence according to NP_002487.1.
Specificity:	This antibody recognizes NDUFS8.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NADH:ubiquinone oxidoreductase core subunit S8
Database Link:	Entrez Gene 4728 Human O00217



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Synonyms: Complex I-23kD, TYKY subunit, CI-23kD

Product images:



Staining of Mouse Heart lysate using NDUFS8 Antibody at 0.1 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.