

Anti-NDUFA7 antibody (27-38) (STJ72866)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-NDUFA7 (27-38) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA/WB Host/Source Goat

Reactivity Human/Pig/Cow

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide.

Dilution Range Peptide ELISA: antibody detection limit dilution 1:128000.

WB: Approx 14kDa band observed in Human Heart lysates (calculated MW of 12.6kDa according to NP_004992.2).

Recommended concentration: 0.1-0.3µg/ml.

Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 4701

Gene Symbol NDUFA7

Uniprot ID NDUA7_HUMAN

Immunogen Immunogen 27-38 Region

Specificity

Immunogen RYQEISKRTQPP

Sequence

250kDa 150kDa

100kDa 75kDa

37kDa

25kDa 20kDa

15kDa

STJ72866 (0. 1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 bour. Detected by chemiluminescence