

Anti-NDUFA7 antibody (Internal) (STJ72865)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig/Cow

PRODUCT PROPERTIES

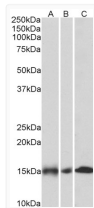
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 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
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

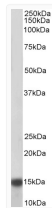
Gene ID	4701
Gene Symbol	NDUFA7
UniProt ID	NDUA7_HUMAN
Immunogen Region	Internal
Immunogen Sequence	PKLPVGPSPHKLNSNN

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ72865 (0.1µg/ml) staining of Human (A), Mouse (B) and Rat (C) Heart lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72865 (0.1µg/ml) staining of Pig Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.