

Anti-peroxiredoxin 6 antibody (Internal) (STJ73394)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

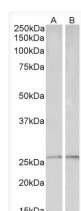
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 26kDa band observed in Human Heart and in Human and Mouse Liver lysates (calculated MW of 25.0kDa according to NP_004896.1). Recommended concentration: 0.1-0.3µg/ml. IHC: P
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

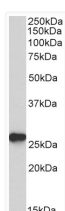
Gene ID	9588
Gene Symbol	PRDX6
UniProt ID	PRDX6_HUMAN
Immunogen Region	Internal
Immunogen Sequence	EANTTVGRIRFHD

ADDITIONAL INFORMATION

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



STJ73394 (0.1µg/ml) staining of Liver (A) and Heart (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ73394 (0.1µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.