

## Anti-PRDX1 antibody (Internal) (STJ71770)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

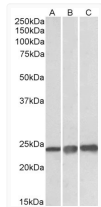
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 24kDa band observed in lysates of cell line HEK293, A431 and HepG2 (calculated MW of 22.1kDa according to NP_859048.1). Recommended concentration: 0.1-0.3µg/ml. IHC: Paraffin
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	<a href="#">5052</a>
Gene Symbol	<a href="#">PRDX1</a>
UniProt ID	<a href="#">PRDX1_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	SDPKRTIAQDYG
Specificity	Reported variants represent identical protein (NP_002565.1, NP_859047.1, NP_859048.1).

### ADDITIONAL INFORMATION

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



STJ71770 (0.1 µg/ml) staining lysate of cell line HEK293 (A), A431 (B) and HepG2 (C) (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.