

## Anti-ATF7 antibody (C-Term) (STJ70088)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

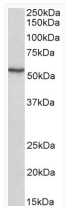
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 55kDa band observed in Human Heart lysates (calculated MW of 53.0kDa according to NP_001123531.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
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="#">11016</a>
Gene Symbol	<a href="#">ATF7</a>
UniProt ID	<a href="#">ATF7_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	HVIMTPQSQSAGR
Specificity	This antibody is expected to recognise all three reported isoforms (NP_001123531.1, NP_006847.1 and NP_001123532.1).

### ADDITIONAL INFORMATION

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



STJ70088 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.