

## Anti-HSPA8-Isoform 1 antibody (Internal) (STJ70949)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

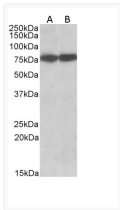
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: Approx 75kDa band observed in lysates of cell lines HepG2 and NIH3T3 (calculated MW of 70.9kDa according to Human NP_006588.1 and Mouse NP_112442.2). This molecular weight is routinely
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

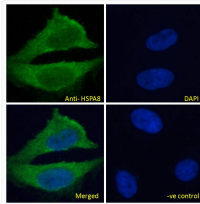
Gene ID	<a href="#">3312</a>
Gene Symbol	<a href="#">HSPA8</a>
UniProt ID	<a href="#">HSP7C_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	EKLQGKINDEKQK
Specificity	This antibody is expected to recognise isoform 1 (NP_006588.1) only.

### ADDITIONAL INFORMATION

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



STJ70949 (0.03µg/ml) staining of HepG2 (A) and NIH3T3 (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70949 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).