

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

STJ70949

GENERAL INFORMATION

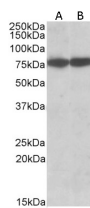
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-HSPA8-Isoform 1 (Internal) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications	Pep-ELISA, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

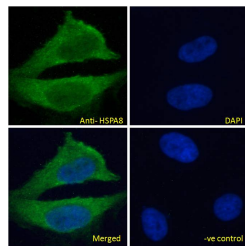
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.03-0.1µg/ml IHC-5µg/ml IF-Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells. 10µg/ml ELISA-antibody detection limit dilution 1:4000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3312
Gene Symbol	HSPA8
Uniprot ID	HSP7C_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise isoform 1 (NP_006588.1) only.
Immunogen Sequence	EKLQGGKINDEDKQK



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 (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml) showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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