

HSC70 antibody, Internal

Cat. No. GTX89273

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.03-0.1 µg/ml
ICC/IF	10 µg/ml

Note : Strong expression of the protein seen in the cytoplasm of HeLa cells.

Not tested in other applications.

Calculated MW	71 kDa. (Note)
Product Note	This antibody is expected to recognise isoform 1 (NP_006588.1) only.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-EKLQGKINDEKQK, from the internal region of the protein sequence according to NP_006588.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



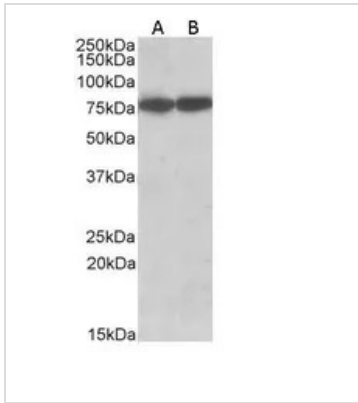
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Note

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DATA IMAGES

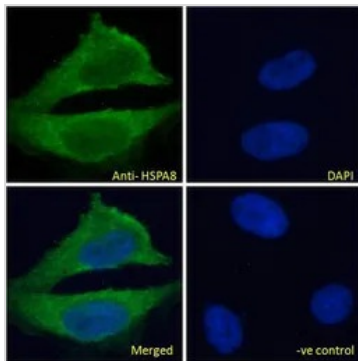


GTX89273 WB Image

WB analysis of HepG2 (A) and NIH-3T3 (B) cell lysate using GTX89273 HSC70 antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



GTX89273 ICC/IF Image

ICC/IF analysis of PFA fixed HeLa cells using GTX89273 HSC70 antibody, Internal.

Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



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