

HSC70 antibody

Cat. No. GTX101144

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

References (7)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 71 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.37 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human HSC70. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

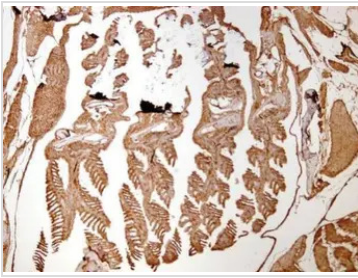
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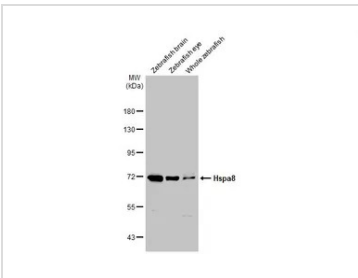


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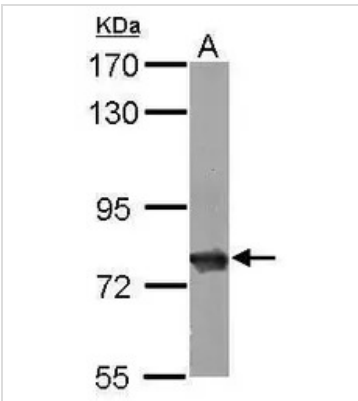
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DATA IMAGES

GTX101144 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using HSC70 antibody (GTX101144) at 1:300 dilution.


GTX101144 WB Image

Various tissue extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HSC70 antibody (GTX101144) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX101144 WB Image

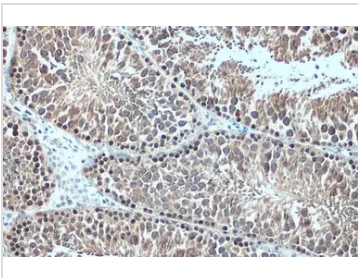
Sample (50 µg of whole cell lysate)

A: Mouse brain

7.5% SDS PAGE

GTX101144 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX101144 IHC-P Image

HSC70 antibody detects HSC70 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

HSC70 stained by HSC70 antibody (GTX101144) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15



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