

HSP47 antibody [N2C2], Internal

Cat. No. GTX103011

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol; 1% BSA
Preservative	0.01% Thimerosal
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	0.37 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSP47. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

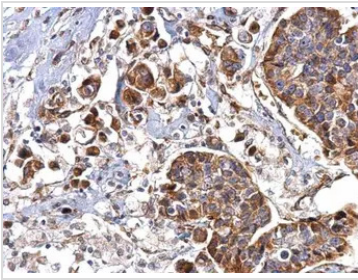
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DATA IMAGES



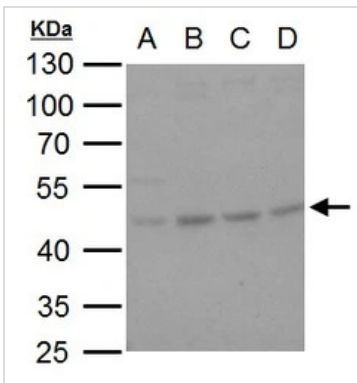
GTX103011 IHC-P Image

HSP47 antibody [N2C2], Internal detects HSP47 protein at cytosol on human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

HSP47 antibody [N2C2], Internal (GTX103011) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX103011 WB Image

HSP47 antibody [N2C2], Internal detects HSP47 protein by western blot analysis.

A. 30 µg U87-MG whole cell lysate/extract

B. 30 µg SK-N-SH whole cell lysate/extract

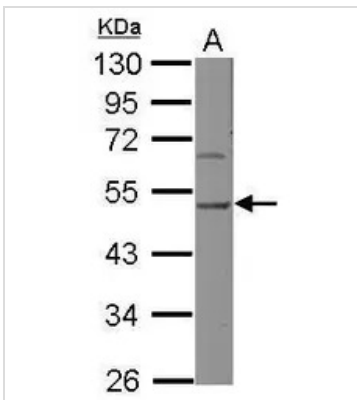
C. 30 µg IMR32 whole cell lysate/extract

D. 30 µg SK-N-AS whole cell lysate/extract

10% SDS-PAGE

HSP47 antibody [N2C2], Internal (GTX103011) dilution: 1:500

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



GTX103011 WB Image

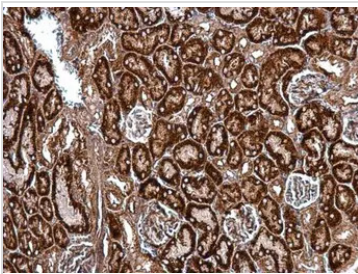
Sample (30 µg of whole cell lysate)

A: NIH-3T3

10% SDS PAGE

GTX103011 diluted at 1:500

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



GTX103011 IHC-P Image

HSP47 antibody [N2C2], Internal detects HSP47 protein at cytosol on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

HSP47 antibody [N2C2], Internal (GTX103011) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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