

Hsp70 antibody [4E7]

Cat. No. GTX57551

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	Assay dependent
IHC-P	1:100-1:200

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone 4E7 is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Hsp72 protein.
Purification	Protein G Purified
Conjugation	Unconjugated

Note

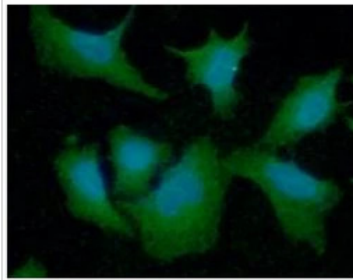
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DATA IMAGES



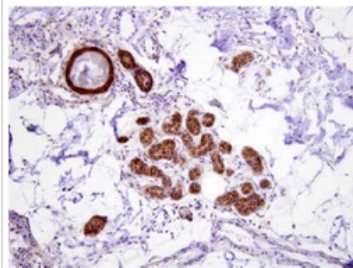
GTX57551 ICC/IF Image

ICC/IF analysis of A549 cells using GTX57551 HSPA1A antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100

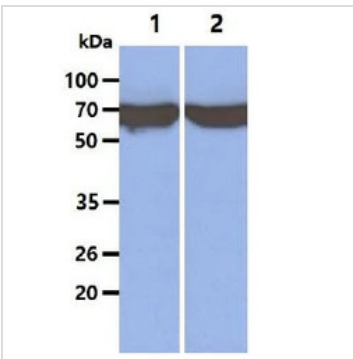


GTX57551 IHC-P Image

IHC-P analysis of human eccrine gland using GTX57551 HSPA1A antibody.

Antigen retrieval: 0.1M sodium citrate buffer

Dilution: 1:100



GTX57551 WB Image

WB analysis of various samples using GTX57551 HSPA1A antibody.

Lane 1 : 293T whole cell lysate

Lane 2 : HeLa whole cell lysate

Loading : 40 µg

Dilution : 1:1000



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