

Hsp70 antibody [3C6]

Cat. No. GTX84338

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
FCM	1:100

Not tested in other applications.

Product Note This antibody is able to recognize Hsp70 protein , which includes HSPA1A and HSPA1B protein.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% 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	Full length human recombinant protein of human Hsp70 produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

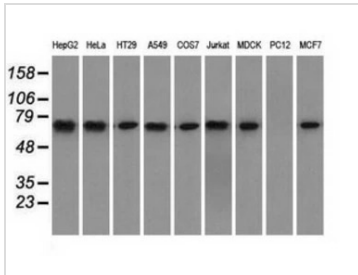


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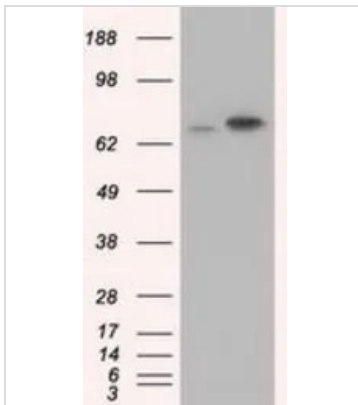
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx84338 WB Image

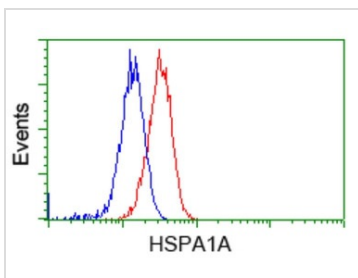
WB analysis of various cell lines using GTx84338 Hsp70 antibody [3C6].

Loading : 35 ug per lane


GTx84338 WB Image

WB analysis of HEK293T cells transfected with Hsp70 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84338 Hsp70 antibody [3C6].

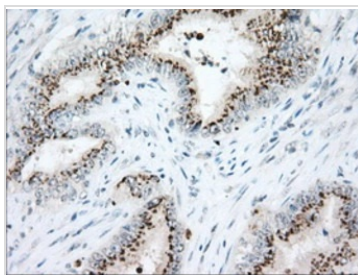
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GTx84338 FCM Image

FACS analysis of HeLa cells using GTx84338 Hsp70 antibody [3C6].

Red : Primary antibody

Blue : Negative control antibody


GTx84338 IHC-P Image

IHC-P analysis of human colon adenocarcinoma tissue using GTx84338 Hsp70 antibody [3C6].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50



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