

HSC70 RABBIT MAB

Cat.#: N262363

Product Name: Anti-Hsc70 Rabbit Monoclonal Antibody

Synonyms: Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)

UNIPROT ID: P11142

Background: Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing.

Immunogen: A synthetic peptide of human Hsc70

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-1B7

MW: Calculated MW: 71 kDa; Observed MW: 71 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Hamster

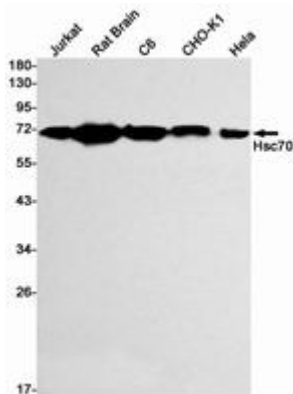
Conjugation: Unconjugated

Modification: Unmodified

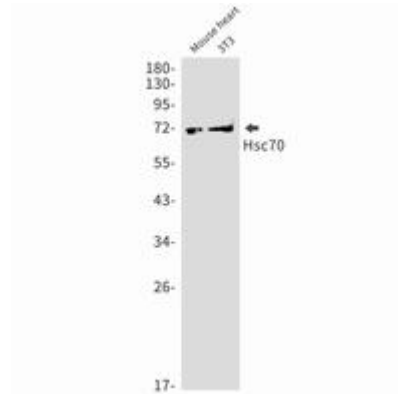
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

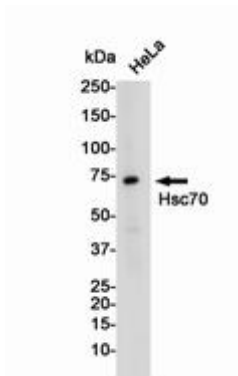
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



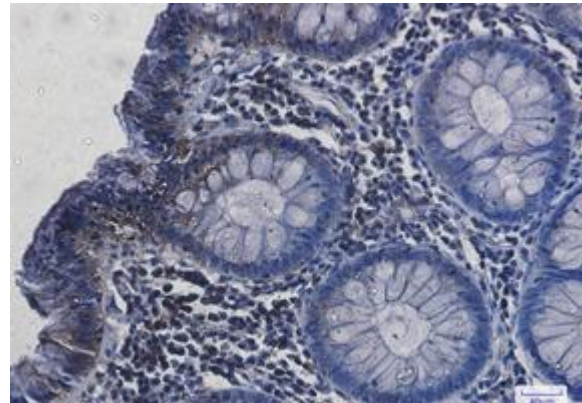
Western blot analysis of Hsc70 in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using Hsc70 antibody



Western blot analysis of Hsc70 in mouse heart, 3T3 lysates using Hsc70 antibody.



Western blot analysis of Hsc70 in HeLa lysates using Hsc70 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Hsc70 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.