

## 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

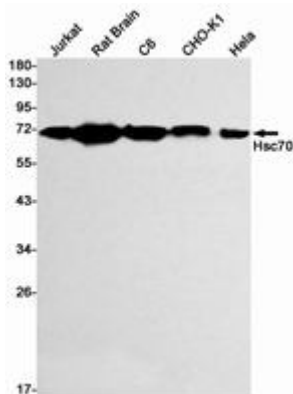
**Conjugation:** Unconjugated

**Modification:** Unmodified

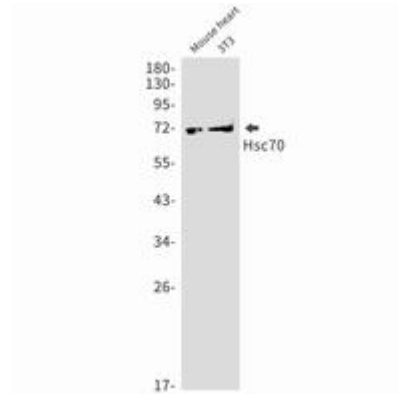
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

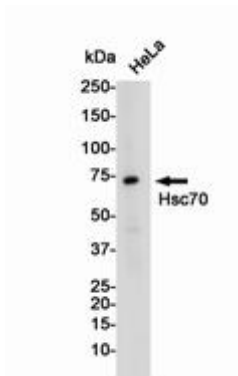
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



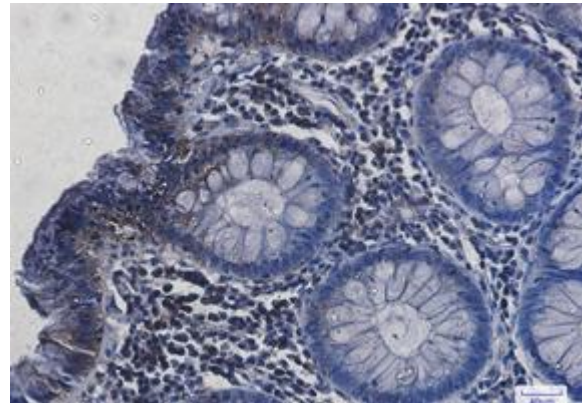
Western blot analysis of Hsc70 in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using Hsc70 antibody



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.