

## HSC70 (5C2) MOUSE MAB

**Cat.#:** N261372

**Product Name:** Anti-Hsc70 (5C2) Mouse 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:** Purified recombinant protein expressed in E.coli.

**Applications:** WB,IHC-P

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

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 5C2-6G4-9A4

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

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat,Mouse

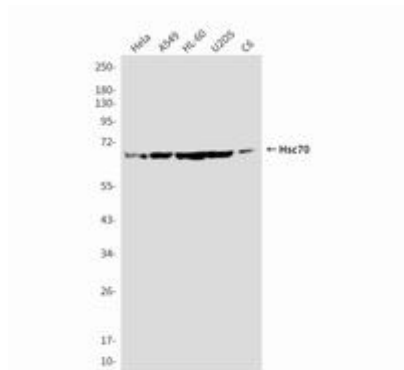
**Conjugation:** Unconjugated

**Modification:** Unmodified

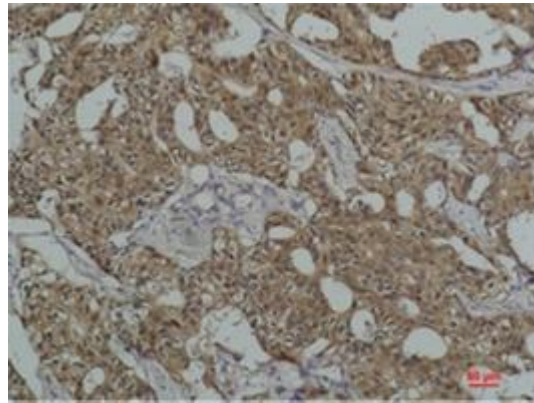
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

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



Western blot analysis of Hsc70 (5C2) in HeLa, A549, HL-60, U2OS, C6 lysates using Hsc70 (5C2) antibody



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using Hsc70 (5C2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.