

HSC70 (4C2) MOUSE MAB

Cat.#: N261371

Product Name: Anti-Hsc70 (4C2) 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: 4C2-4A2-10E1

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

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Rat,Mouse

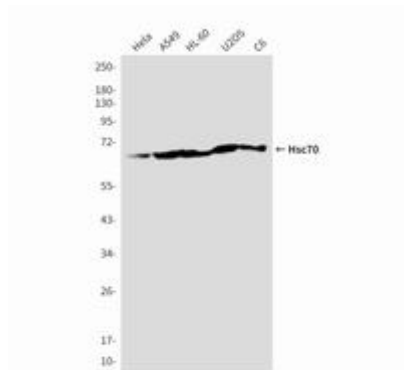
Conjugation: Unconjugated

Modification: Unmodified

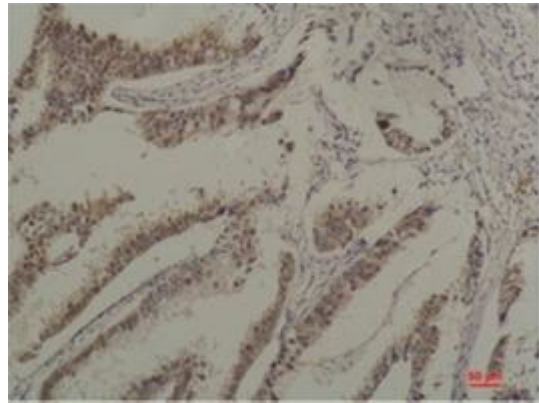
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

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



Western blot analysis of Hsc70 (4C2) in HeLa, A549, HL-60, U2OS, C6 lysates using Hsc70 (4C2) antibody



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using Hsc70 (4C2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.