

## HSC70 RABBIT PAB

**Cat.#:** N225612

**Product Name:** Anti-Hsc70 Rabbit pAb

**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 synthesized peptide derived from human Hsc70

**Applications:** WB,IHC-P,ICC/IF,IP,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

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

**Isotype:** IgG

**Purification:** Affinity Chromatography

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

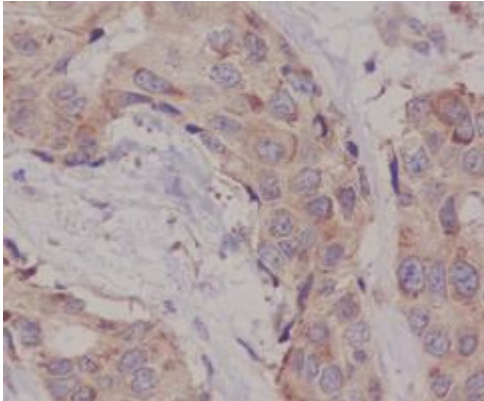
**Conjugation:** Unconjugated

**Modification:** Unmodified

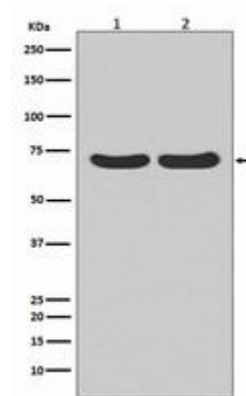
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

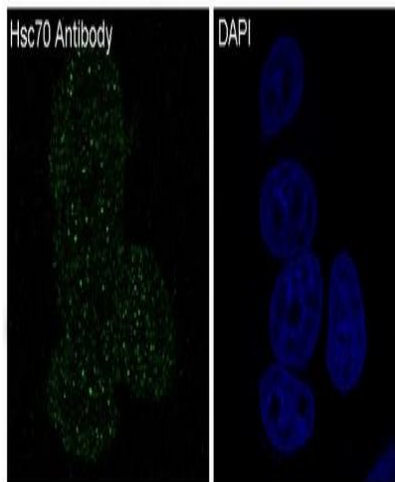
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of Calreticulin in (1) HeLa lysates; (2) C6 lysates using Hsc70 antibody.



Immunofluorescence analysis of Hsc70 in MCF-7 using Hsc70 antibody.