

Product Name: Hsc70 (4C2) Mouse Monoclonal Antibody**Catalog #: AMM00897**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 71 kDa; Observed MW: 71 kDa

Antigen Information

Gene Name	HSPA8
Alternative Names	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
Gene ID	3312
SwissProt ID	P11142
Immunogen	A synthetic peptide of human Hsc70

Background

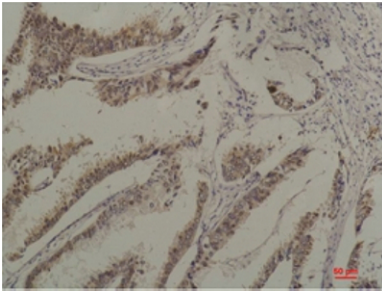
Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is

required for activating pre-mRNA splicing.

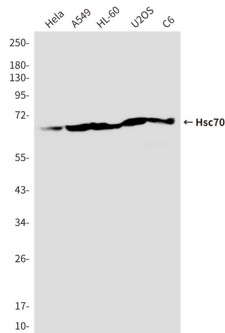
Research Area

Signal Transduction

Image Data



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.



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