

Product Name: Hsc70 Mouse Monoclonal Antibody**Catalog #: AMM84985**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse 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	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
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	Hsc70
Alternative Names	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
Gene ID	3312.0
SwissProt ID	P11142
Immunogen	Purified recombinant protein expressed in E.coli.

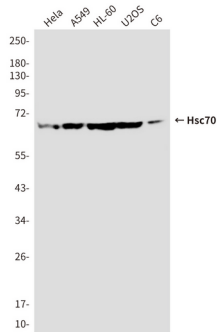
Background

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.

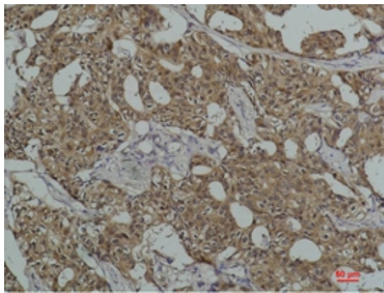
Research Area

Autophagy, MAPK signaling pathway

Image Data



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



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