

Product Name: Hsc70 (5C2) Mouse Monoclonal Antibody
Catalog #: AMM00898

Summary

Production Name	Hsc70 (5C2) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	HSPA8
Alternative Names	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
Gene ID	3312
SwissProt ID	P11142

Application

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

Background

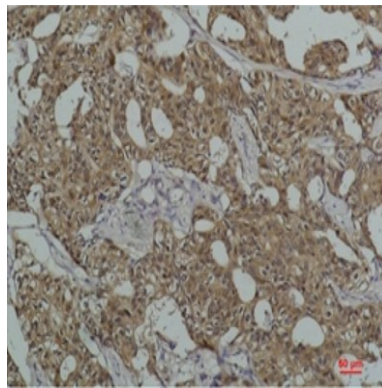
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Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required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

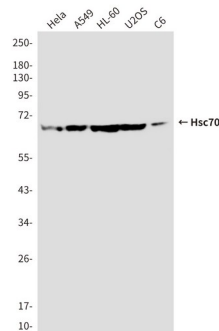
Research Area

Signal Transduction

Image Data



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



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

Note

For research use only.