

Product Name: Hsc70 Rabbit Monoclonal Antibody
Antibody
Catalog #: AMRe85675



Summary

Production Name	Hsc70 Rabbit Monoclonal Antibody Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Hsc70
Alternative Names	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
Gene ID	3312.0
SwissProt ID	P11142.A synthetic peptide of human Hsc70

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100
Molecular Weight	Calculated MW: 71 kDa; Observed MW: 71 kDa

Background

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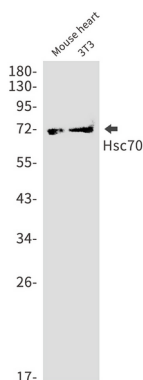


Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing.

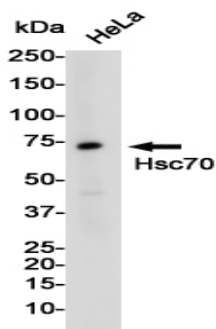
Research Area

Autophagy, MAPK signaling pathway

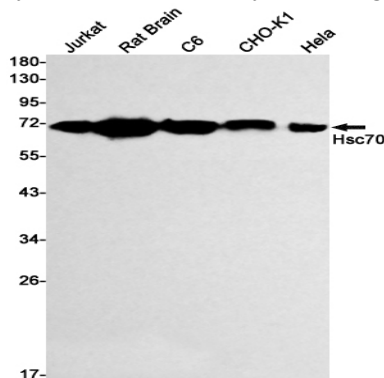
Image Data



Western blot analysis of Hsc70 in mouse heart, 3T3 lysates using Hsc70 antibody.



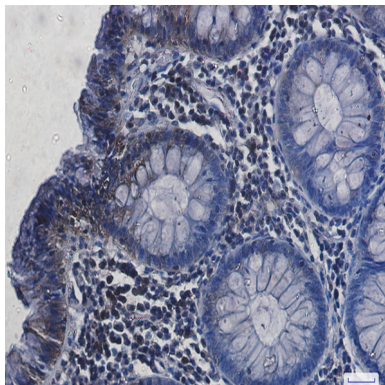
Western blot analysis of Hsc70 in HeLa lysates using Hsc70 antibody.



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Western blot analysis of Hsc70 in Jurkat, rat Brain, C6, CHO-K1, Hela lysates using Hsc70 antibody



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

Note

For research use only.