

Product Name: Hsc70 Rabbit Polyclonal Antibody**Catalog #: APRab00037**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
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

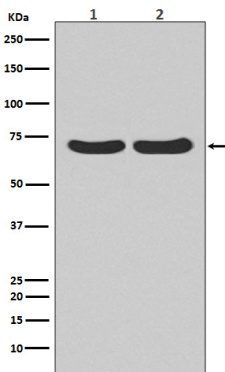
Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is

required for activating pre-mRNA splicing.

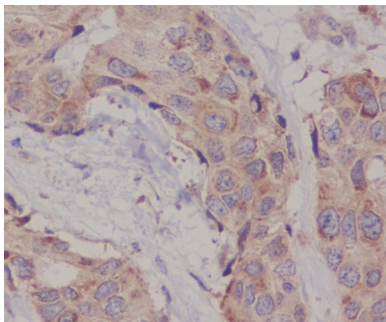
Research Area

Signal Transduction

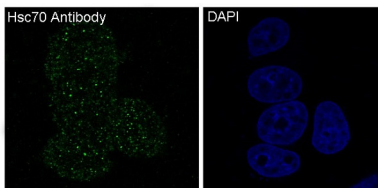
Image Data



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



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.



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