

Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody
Catalog # ABO15258**Specification****Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, FC
Primary Accession	P50502
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse.

Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody - Additional Information

Gene ID 6767

Other Names

Hsc70-interacting protein, Hip, Aging-associated protein 2, Progesterone receptor-associated p48 protein, Protein FAM10A1, Putative tumor suppressor ST13, Renal carcinoma antigen NY-REN-33, Suppression of tumorigenicity 13 protein, ST13, AAG2, FAM10A1, HIP, SNC6

Calculated MW

47 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:20

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HSC70 Interacting Protein HIP

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody - Protein Information

Name ST13

Synonyms AAG2, FAM10A1, HIP, SNC6

Function

One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the interaction of HSC70 with various target proteins (By similarity).

Cellular Location

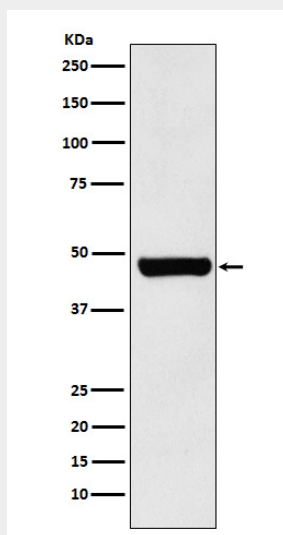
Cytoplasm.

Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody - Protocols

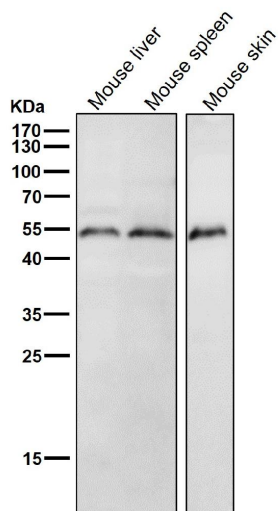
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

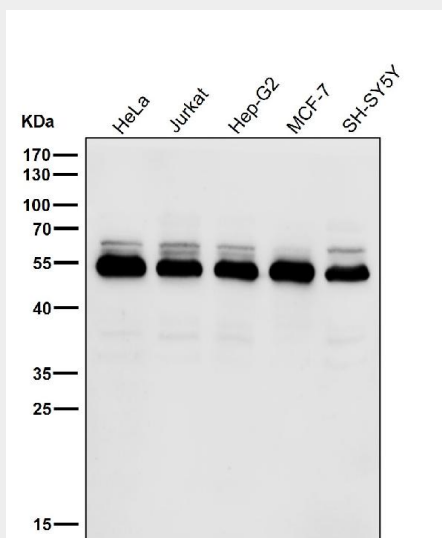
Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody - Images



Western blot analysis of HSC70 Interacting Protein HIP expression in 293T cell lysate.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.