

# Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody

Catalog # ABO15258

## Product Information

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| <b>Application</b>       | WB, IHC, IF, ICC, FC                                                                                                                                            |
| <b>Primary Accession</b> | <a href="#">P50502</a>                                                                                                                                          |
| <b>Host</b>              | Rabbit                                                                                                                                                          |
| <b>Isotype</b>           | IgG                                                                                                                                                             |
| <b>Reactivity</b>        | Human, Mouse                                                                                                                                                    |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                      |
| <b>Format</b>            | Liquid                                                                                                                                                          |
| <b>Description</b>       | Anti-HSC70 Interacting Protein HIP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse. |

## Additional Information

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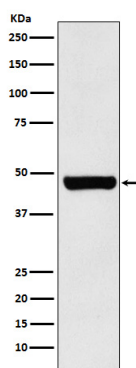
|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 6767                                                                                                                                                                                                                                                                   |
| <b>Other Names</b>         | 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 |
| <b>Calculated MW</b>       | 41332                                                                                                                                                                                                                                                                  |
| <b>Application Details</b> | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:20                                                                                                                                                                                                      |
| <b>Source</b>              | Eukaryota                                                                                                                                                                                                                                                              |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                                                                    |
| <b>Clone Names</b>         | Clone: 18S34                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>           | A synthesized peptide derived from human HSC70 Interacting Protein HIP                                                                                                                                                                                                 |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                                                                                                                                                |
| <b>Storage</b>             | 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.                                                                                                                             |

## Protein Information

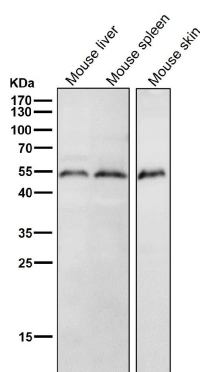
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | ST13                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>          | AAG2, FAM10A1, HIP, SNC6                                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>          | 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). |
| <b>Cellular Location</b> | Cytoplasm.                                                                                                                                                                                                                                                                                                                                        |

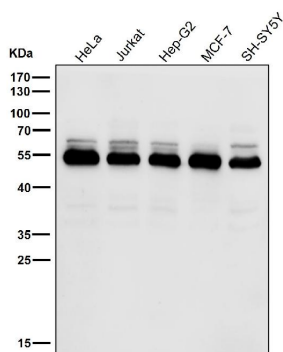
## Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.