HspA2 Rabbit mAb

Catalog No: #52352

Package Size: #52352-1 50ul #52352-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

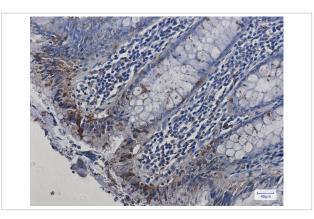
| $\overline{}$ | | | 1 | |
|---------------|----|-----------|-----|-----|
| 1 - 7 | മഠ | \sim rı | mt. | an. |
| | - | OH | υu | on |

| Product Name | HspA2 Rabbit mAb | |
|-----------------------|---|--|
| Clone No. | S08-4A4 | |
| Isotype | Rabbit IgG | |
| Purification | Affinity-chromatography | |
| Applications | WB IHC | |
| Species Reactivity | Human,Mouse,Rat | |
| Immunogen Description | A synthesized peptide derived from human Hsp70 2 | |
| Conjugates | Unconjugated | |
| Modification | Unmodification | |
| Other Names | HSP70-2; HSP70-3 | |
| Accession No. | Swiss-Prot:P54652GeneID:3306 | |
| Uniprot | P54652 | |
| GeneID | 3306 | |
| Calculated MW | Calculated MW: 70 kDa; Observed MW: 70 kDa | |
| Concentration | 0.3 mg/ml | |
| Formulation | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium | |
| | azide and 50% glycerol. | |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. | |

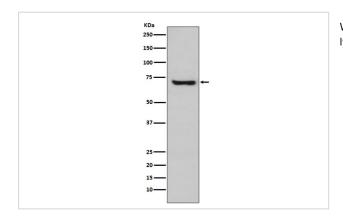
Application Details

WB 1:1000-1:2000 IHC 1:50-1:200

Images



Immunohistochemistry of HSPA2 in paraffin-embedded Human colon cancer tissue using HSPA2 Rabbit mAb at dilution 1/50



Western blot analysis of HSPA2 expression in MCF-7 cell lysate.

Background

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.

Note: This product is for in vitro research use only