

## HspA2 Rabbit mAb

Catalog No: #52352

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

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## Description

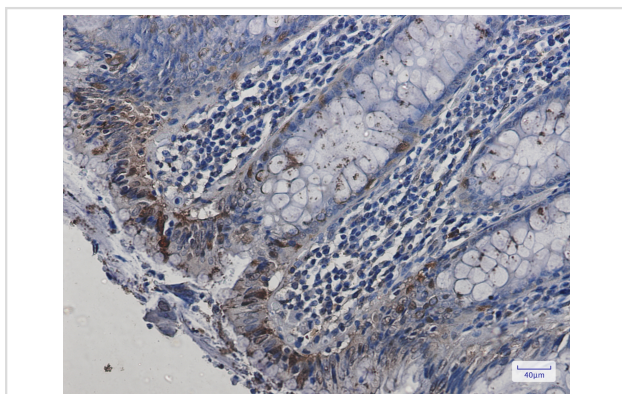
Product Name	HspA2 Rabbit mAb
Clone No.	S08-4A4
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthesized peptide derived from human Hsp70 2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	HSP70-2; 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

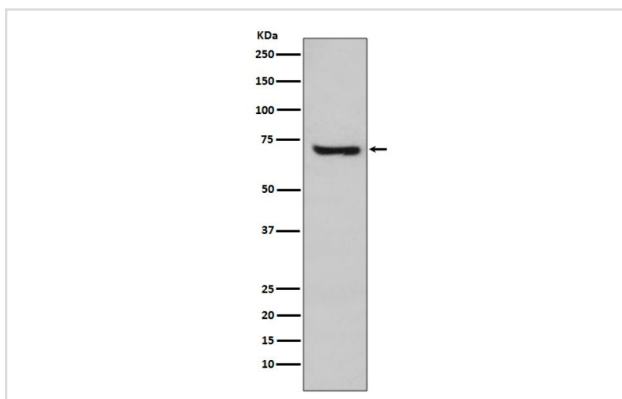
WB 1:1000-1:2000

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