

Product Name: HspA2 Rabbit Polyclonal Antibody
Catalog #: APRab00130



Summary

| | |
|------------------------|----------------------------------|
| Production Name | HspA2 Rabbit Polyclonal Antibody |
| Description | Primary antibody |
| Host | Rabbit |
| Application | WB,IHC-P |
| Reactivity | Human,Mouse,Rat |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification | Affinity Chromatography |

Immunogen

| | |
|--------------------------|---|
| Gene Name | HSPA2 |
| Alternative Names | HSPA2; Heat shock 70kD protein 2; HSP70-2; HSP70-3; Heat shock 70 kDa protein 2; Heat shock 70kDa protein 2 |
| Gene ID | 3306 |
| SwissProt ID | P54652 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 |
| Molecular Weight | Calculated MW: 70 kDa; Observed MW: 70 kDa |

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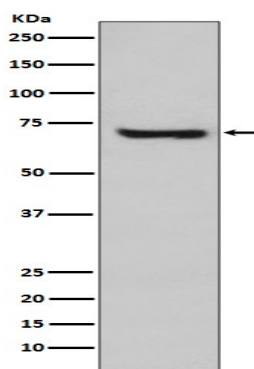
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of HSPA2 in MCF-7 lysates using HspA2 antibody.

Note

For research use only.