

HSP72 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10207
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 470-550
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Heat shock-related 70 kDa protein 2
Synonyms	Heat shock-related 70 kDa protein 2 ;Heat shock 70 kDa protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage. Belongs to the heat shock protein 70 family.,subunit:Interacts with ZNF541.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year