

HSP77/76 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10209
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human HSP77/76.
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Heat shock 70 kDa protein 6/Putative heat shock 70 kDa protein 7
Synonyms	Heat shock 70 kDa protein 6/Putative heat shock 70 kDa protein 7; HSPA7; HSP70B; Putative heat shock 70 kDa protein 7; Heat shock 70 kDa protein B; HSPA6; HSP70B'; Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B'

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

Background

Could be the product of a pseudogene. 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. Induction: Only at higher temperatures, and no basal expression. Belongs to the heat shock protein 70 family.

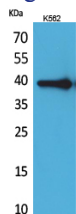
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using HSP77/76 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year