

## HSP77/76 Polyclonal Antibody

Cat No: HR1AP4955

For research use only

### Overview

Product Name	HSP77/76 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	HSPA6/HSPA7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	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'
Background	<p>caution:Could be the product of a pseudogene.,function: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.,similarity:Belongs to the heat shock protein 70 family.,</p>