Product Name: HSP77/76 Rabbit Polyclonal Antibody
Catalog #: APRab12258

Summary

Production Name	HSP77/76 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HSPA6/HSPA7
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'
Gene ID	3310.0
SwissProt ID	P48741.Synthesized peptide derived from the Internal region of human HSP77/76.

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:20000.
Molecular Weight	40kD

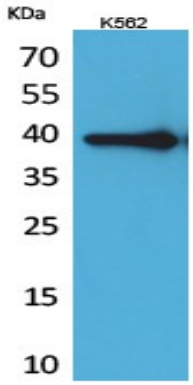
Background

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.,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.,

Research Area

Image Data



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

Note

For research use only.