



HSP76 rabbit pAb

Cat No.:ES9152

For research use only

Overview

Product Name	HSP76 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 200-280
Specificity	HSP76 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Heat shock 70 kDa protein 6 (Heat shock 70 kDa protein B')
Gene Name	HSPA6 HSP70B'
Cellular localization	cytoplasm,centriole,cytosol,COP9 signalosome,extracellular exosome,blood microparticle,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	3310
Human Swiss-Prot Number	P17066
Alternative Names	
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





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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.,



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