



HSP72 Polyclonal Antibody

Catalog No	YP-Ab-05079
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	HSPA2
Immunogen	Synthesized peptide derived from human protein . at AA range: 470-550
Specificity	HSP72 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HSP72;HSPA2;Heat shock-related 70 kDa protein 2 (Heat shock 70 kDa protein 2)
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	Cytoplasm, cytoskeleton, spindle . Colocalizes with SHCBP1L at spindle during the meiosis process. .
Tissue Specificity	Brain, Eye, Lung,
Function	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., similarity: Belongs to the heat shock protein 70 family., subunit: Interacts with ZNF541.,

**Background**

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images