

## HSP77/76 Monoclonal Antibody

YP-mAb-04303
IgG
Human;Rat;Mouse;
WB
HSPA6/HSPA7
Heat shock 70 kDa protein 6/Putative heat shock 70 kDa protein 7
Synthesized peptide derived from the Internal region of human HSP77/76.
HSP77/76 Monoclonal Antibody detects endogenous levels of HSP77/76 protein.
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Monoclonal, Mouse,IgG
The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
WB 1:500-1:2000
1 mg/ml
≥90%
-20°C/1 year
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'
40kD
COP9 signalosome,extracellular exosome,blood microparticle,
Cerebellum,Lung,Ovary,Skin,
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.,
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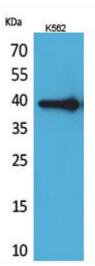
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

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





Western Blot analysis of various cells using HSP77/76 Monoclonal Antibody