



# HspA14 Rabbit mAb

<b>Catalog No</b>	YP-rAb-17437
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC,IF,ELISA
<b>Gene Name</b>	HSPA14,HSP60,HSP70L1
<b>Protein Name</b>	Heat shock 70 kDa protein 14 (HSP70-like protein 1) (Heat shock protein HSP60) (Heat shock protein family A member 14)
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	HSP60 HSP70L1
<b>Observed Band</b>	56kD
<b>Calculated Molecular Weight</b>	56kD
<b>Cell Pathway</b>	SUBCELLULAR LOCATION: Cytoplasm, cytosol {ECO:0000269 PubMed:16002468}.
<b>Tissue Specificity</b>	
<b>Function</b>	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity. {ECO:0000269 PubMed:16002468}.
<b>Background</b>	Predicted to enable ATP hydrolysis activity; heat shock protein binding activity; and protein folding chaperone. Predicted to be involved in chaperone cofactor-dependent protein refolding and protein refolding. Located in cytosol and ribosome. [provided by Alliance of Genome Resources, Apr 2025]
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

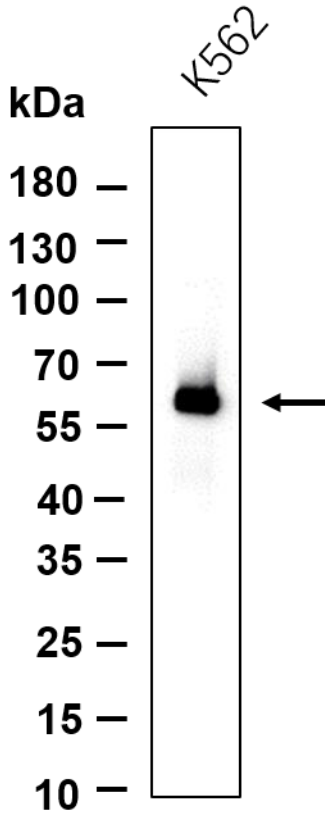




### Usage suggestions

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

Western blot analysis of lysates from K562 cell, primary antibody was diluted at 1:1000, 4° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1hour.



## 杭州臻优品生物科技有限公司

### 热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒  
CCK8试剂盒、QPCR检测试剂盒

### 检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测  
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套  
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



关注官网



关注客服