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Hsp70 Rabbit mAb

货号: AYM28729

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	70kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,BxPC-3,293T,A-549,Mouse brain,Mouse kidney,Mouse lung,Rat lung
细胞定位	blood microparticle,centriole,centrosome,cytoplasm,cytosol,endoplasmic reticulum,extracellular exosome ,extracellular region,focal adhesion,mitochondrion,nuclear speck,nucleoplasm,nucleus,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

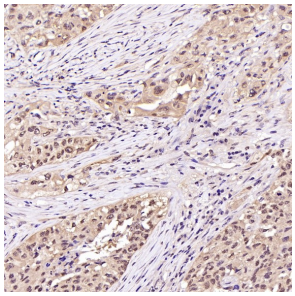
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Hsp70 .
序列	KITITNDKGRLSKEEIERMVQEAEKYKAEDEVQRERVSAKNALESYAFNMKSAVEDEGLKGKISEADKKKVLDKCQEVISWL DANTLAEKDEFEHKRKELE

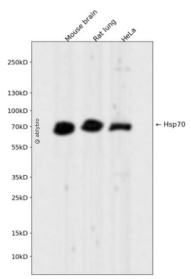
靶点信息

研究背景	This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjuction with other heat shock proteins, this protein stabilizes existing proteins against aggre gation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also inv olved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding prot ein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two clo sely related genes which encode similar proteins.
基因**ID**	3303,3304
基因名	
Swiss	P0DMV8
别名	HSPA1A;HEL-S-103;HSP70-1;HSP70-1A;HSP70.1;HSP70I;HSP72;HSPA1;HSP70

产品验证



Immunohistochemical analysis of paraffin-embedded Human squamous carcinoma, using the A ntibody at 1:200 dilution.



Western blot analysis of Hsp70 expressed in Mouse brain,Rat lung,HeLa using Hsp70 Rabbit mA b at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Expo sure time: 120s.

实验步骤

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