

# Hsc70 Rabbit mAb

货号: **AYM29833**

## 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 IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	53kDa/70kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-937,U-87MG,Raji,A-549,HeLa,Jurkat,MCF7
细胞定位	Cell membrane,Cytoplasm,Melanosome,Nucleus,nucleolus
纯化	Affinity purification

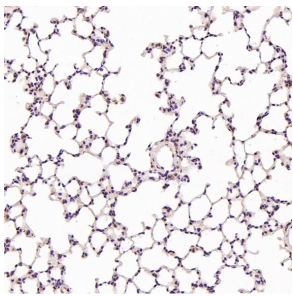
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Hsc70 .
序列	MSKGPVAVGIDLGTTYSVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPTNTVFDKRLIGRRFDD AVVQSDMKHWPFMVNDAGRPKVQVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVTVPAYFNDSQRQATK DAGTIAGLNLRIINEPTAAAIAYGLDKKVGAEARNVLIIDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVNHFI AEFKRKHKKDISENKRAVRRRLTACERAKRTLSSSTQASIEIDSLYEGIDFYTSITRA

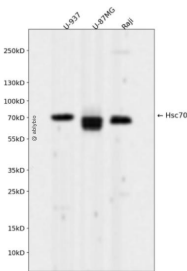
## 靶点信息

研究背景	This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3312
基因名	HSPA8
Swiss	P11142
别名	HSPA8;HEL-33;HEL-S-72p;HSC54;HSC70;HSC71;HSP71;HSP73;HSPA10;LAP-1;LAP1;NIP71;Hsc70

## 产品验证



Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:200 dilution.



Western blot analysis of Hsc70 expressed in U-937,U-87MG,Raji using Hsc70 Rabbit mAb 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. Exposure time: 120s.

## 实验步骤

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