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DNAJA1 Rabbit mAb

货号: AYM30550

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	37kDa/44kDa
实测分子量	45kDa
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	293T
细胞定位	Cytoplasm,Lipid-anchor,Membrane,Microsome,Mitochondrion,Nucleus,perinuclear region
纯化	Affinity purification

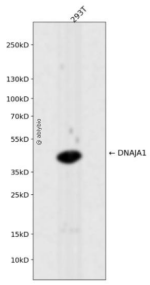
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DNAJA1.

靶点信息

研究背景	This gene encodes a member of the DnaJ family of proteins, which act as heat shock protein 70 cochaperones. Heat shock proteins facilitate protein folding, trafficking, prevention of aggregation, and proteolytic degradation. Members of this family are characterized by a highly conserved N-terminal J domain, a glycine/phenylalanine-rich region, four CxxCxGxG zinc finger repeats, and a C-terminal substrate-binding domain. The J domain mediates the interaction with heat shock protein 70 to recruit substrates and regulate ATP hydrolysis activity. In humans, this gene has been implicated in positive regulation of virus replication through co-option by the influenza A virus. Several pseudogenes of this gene are found on other chromosomes.
基因ID	3301
基因名	DNAJA1
Swiss	P31689 (https://www.uniprot.org/uniprotkb/P31689/entry)
别名	DNAJA1,DNAJA1 Rabbit mAb,DnaJ protein homolog 2,HSDJ,Heat shock 40 kDa protein 4,Heat shock protein J2,Human DnaJ protein 2,DNAJ2,HDJ2,HSJ2,HSPF4

产品验证



Western blot analysis of DNAJA1 expressed in 293T using DNAJA1 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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