

DNAJA2 Rabbit pAb

货号: **AYP16494**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 45kDa |
| 实测分子量 | 46kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A-375,293T,HepG2,MCF7,Mouse kidney,Mouse heart,Mouse brain |
| 细胞定位 | Lipid-anchor,Membrane |
| 纯化 | Affinity purification |

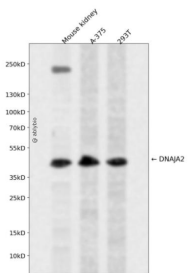
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 233-412 of human DNAJ A2 (NP_005871.1). |
| 序列 | FTGEADQAPGVEPGDIVLLQLQEKEHEVFQRDGNLHMTYKIGLVEALCGFQFTFKHLDGRQIVVKYPPGKVIIEPGCVRVVR GEGMPQYRNPFEKGDLYIKFDVQFPENNWINPDKLSELEDLLPSRPEVPNIIGETEEVELQEFDSTRGSGGGQRREAYNDS SDEESSHHGPGVQCAHQ |

靶点信息

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| 研究背景 | The protein encoded by this gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro. |
| 基因ID | 10294 |
| 基因名 | DNAJA2 |
| Swiss | O60884 |
| 别名 | DNAJA2;CPR3;DJ3;DJA2;DNAJ;DNJ3;HIRIP4;PRO3015;RDJ2 |

产品验证



Western blot analysis of DNAJA2 expressed in Mouse kidney, A-375, 293T using DNAJA2 Rabbit pAb 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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