

DNAJC9 Rabbit pAb

货号: **AYP19439**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	29kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	293T, OVCAR3, HepG2, HT-29, K-562
细胞定位	Cell membrane, Cytoplasm, Nucleus
纯化	Affinity purification

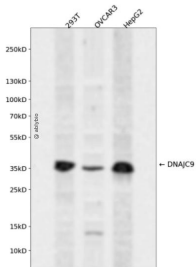
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DNAJC9 (NP_056005.1).
序列	MGLLDLCEEVFGTADLYRVLGVRREASDGEVRRGYHKVSLQVHPDRVGEGDKEDATRRFQILGKVYVLSLDREQRAVYD EQGTVDEDSPVLTQDRDWEAYWRLLFKKISLEDIQAFEKTYKGSEELADIKQAYLDFKGDMDQIMESVLCVQYTEEPRIR NIIQQAIDAGEVPSYNAFVKESKQKMNARKRRAQEEAKEAEMSRKELGLDEGVDSLKAAIQSRQKDRQKEMDNFLAQME AKYCKSSKGGGKKSALKKEKK

靶点信息

研究背景	Acts as a dual histone chaperone and heat shock co-chaperone. As a histone chaperone, forms a co-chaperone complex with MCM2 and histone H3-H4 heterodimers; and may thereby assist MCM2 in histone H3-H4 heterodimer recognition and facilitate the assembly of histones into nucleosomes. May also act as a histone co-chaperone together with TONSL. May recruit histone chaperones ASF1A, NASP and SPT2 to histone H3-H4 heterodimers. Also plays a role as co-chaperone of the HSP70 family of molecular chaperone proteins, such as HSPA1A, HSPA1B and HSPA8. As a co-chaperone, may play a role in the recruitment of HSP70-type molecular chaperone machinery to histone H3-H4 substrates, thereby maintaining the histone structural integrity. Exhibits activity to assemble histones onto DNA in vitro.
基因ID	23234
基因名	DNAJC9
Swiss	Q8WXX5
别名	DNAJC9;HDJC9;JDD1;SB73

产品验证



Western blot analysis of DNAJC9 expressed in 293T, OVCAR3, HepG2 using DNAJC9 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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