

Grp75/MOT/HSPA9 Rabbit pAb

货号: **AYP11840**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human,Mouse,Rat , Homo sapiens , Mus musculus
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	73kDa
实测分子量	80kDa
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	MCF7,NIH/3T3,COS-7,Mouse brain,Mouse lung
细胞定位	Mitochondrion,Nucleus,nucleolus
纯化	Affinity purification

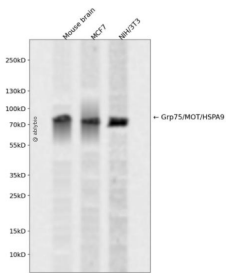
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 380-679 of human Grp75/MOT/Grp75/MOT/HSPA9 (NP_004125.3).
序列	IGEVILVGGMTRMPKVQQTVDLFGRAPSKAVNPDEAVAIGAAIQGGVLAGDVTDVLLLDVTPLSLGIETLGGVFTKLINRN TTIPTKKSQVFSTAADGQTQVEIKVCQGEREMAGDNKLLGQFTLIGIPPAPRGVVPQIEVTFDIDANGIVHVSADKGTGRE QQIVIQSSGGLSKDDIENMVKNAEKYAEEDRRKKERVEAVNMAEGIIHDTETKMEEFKDQLPADECNKLKEEISKMRELLAR KDSETGENIRQAASSLQASLKLFEWAYKKMASEREGSGSSGTGEQKEDQKEEKQ

靶点信息

研究背景	This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.
基因ID	3313
基因名	HSPA9
Swiss	P38646
别名	HSPA9;CRP40;CSA;EVPLS;GRP-75;GRP75;HEL-S-124m;HSPA9B;MOT;MOT2;MTHSP75;PBP74;SAAN;SIDBA4

产品验证



Western blot analysis of Grp75/MOT/HSPA9 expressed in Mouse brain, MCF7, NIH/3T3 using Grp75/MOT/HSPA9 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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