

Gemin 3 Rabbit mAb

货号: AYM29223

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	14kDa/92kDa
实测分子量	100kDa
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	MCF7,ES-2,293T,HepG2,HeLa,Mouse spleen,Rat testis,Mouse ovary
细胞定位	Cytoplasm,Nucleus,gem
纯化	Affinity purification

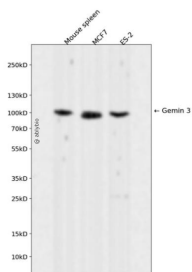
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Gemin 3.
序列	VQVPAPEPTPGPVRILRRTAQDLSSPRTRTGDVLLAEPADFESLLSRPVLEGLRAAGFERPSPVQLKAIPLGRCGLDLIVQAK SGTGKTCVFSTIALDSLVLLENLSTQILILAPTREIAVQIHSVITAIGIKMEGLECHVFIGGTPLSQDKTRLKKCHIAVGSPGRIKQ LIELDYLNPGSIRLFILDEADKLLLEGSFQEINWIYSSLPASKQMLAVSATYPEFLANALTKYMRDPTFVRLNSSDPSLIGLK QYY

靶点信息

研究背景	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which has an ATPase activity and is a component of the survival of motor neurons (SMN) complex. This protein interacts directly with SMN, the spinal muscular atrophy gene product, and may play a catalytic role in the function of the SMN complex on RNPs.
基因ID	11218
基因名	DDX20
Swiss	Q9UHI6
别名	DDX20;DP103;GEMIN3

产品验证



Western blot analysis of Gemin 3 expressed in Mouse spleen, MCF7, ES-2 using Gemin 3 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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