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MDA5 Rabbit mAb

货号: AYM30603

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
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	25kDa/116kDa
实测分子量	117kDa
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	BxPC-3
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

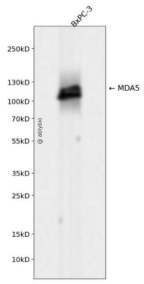
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MDA5 .

靶点信息

研究背景	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helic ases. They are implicated in a number of cellular processes involving alteration of RNA secondary structu re such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome asse mbly. Based on their distribution patterns, some members of this family are believed to be involved in em bryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein t hat is upregulated in response to treatment with beta-interferon and a protein kinase C-activating compo und, mezerein. Irreversible reprogramming of melanomas can be achieved by treatment with both these agents; treatment with either agent alone only achieves reversible differentiation. Genetic variation in thi s gene is associated with diabetes mellitus insulin-dependent type 19.
基因ID	64135
基因名	IFIH1
Swiss	Q9BYX4 (https://www.uniprot.org/uniprotkb/Q9BYX4/entry)
别名	MDA5,MDA5 Rabbit mAb,IFIH1,Clinically amyopathic dermatomyositis autoantigen 140 kDa,Helicase with 2 CARD domains,Interferon-induced with helicase C domain protein 1,Melanoma differentiation-associate d protein 5,Murabutide down-regulated protein

产品验证



Western blot analysis of MDA5 expressed in BxPC-3 using MDA5 Rabbit mAb at 1:1000. Secondary antibo dy: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fa t dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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