

MDA5 (8U12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00710

Product information

产品货号	HZ-YMA00710
别名	IFIH1;MDA5;RH116;Interferon-induced helicase C domain-containing protein 1;Clinically amyopathic dermatomyositis autoantigen 140 kDa;CADM-140 autoantigen;Helicase with 2 CARD domains;Helicard;Interferon-induced with helicase C domain
产品名称	MDA5 (8U12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	IFIH1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	64135
Human Swissprot No.	Q9BYX4
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	135kDa
预测分子量	117kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 that is upregulated in response to treatment with beta-interferon and a protein kinase C-activating compound, 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 this gene is associated with diabetes mellitus insulin-dependent
细胞定位	Cytoplasm . Nucleus . Mitochondrion . Upon viral RNA stimulation and ISGylation, translocates from cytosol to mitochondrion. May be found in the nucleus, during apoptosis.
纯化	Protein A
Clonality	Monoclonal