Recombinant DGRmAb®

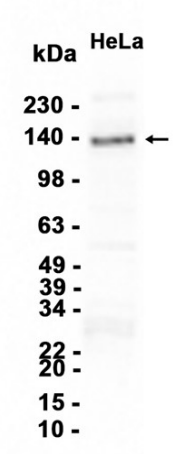
MDA5 (DGR16158) Rabbit mAb

db14892 **Package : 10μL 20μL 50μL 100μL**

Product Name : MDA5 (DGR16158) Rabbit mAb
Cat.No.: db14892
Synonyms : AGS7; Hlcd; MDA5; MDA-5; RLR-2; IDDM19; SGMRT1
Application : WB
Reactivity : Human
Host species : Rabbit

Background	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 type 19. [provided by RefSeq, Jul 2012]
Immunogen	A synthetic peptide of human MDA5
Gene ID	64135
Swiss Prot	Q9BYX4
Synonyms	AGS7; Hlcd; MDA5; MDA-5; RLR-2; IDDM19; SGMRT1
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	117 kDa
Observed MW	135 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16158

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db14892 at 1:3000.