

Recombinant

DGRmAb®

MDA5 (DGR16158) Rabbit mAb (PBS Only)

db14892-PBS

Package : 100µg

Product Name : MDA5 (DGR16158) Rabbit mAb (PBS Only)**Cat.No.:** db14892-PBS**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

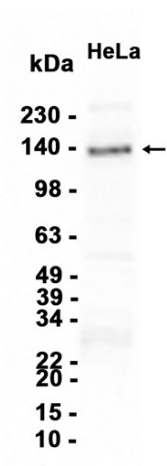
Clonality

Monoclonal

Clonality No.

DGR16158

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using [db14892](#)