

Recombinant

DGRmAb®

DDX4/MVH (DGR31385) Rabbit mAb

db13786

Package : 10µL 20µL 50µL 100µL

Product Name : DDX4/MVH (DGR31385) Rabbit mAb**Cat.No.:** db13786**Synonyms** : VASA**Application** : WB, IHC-P, IP**Reactivity** : Human,Rat**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, which is a homolog of VASA proteins in Drosophila and several other species. The gene is specifically expressed in the germ cell lineage in both sexes and functions in germ cell development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

Immunogen

Recombinant protein of human DDX4/MVH

Gene ID

54514

Swiss Prot

Q9NQI0

Synonyms

VASA

Reactivity

Human,Rat

Application

WB, IHC-P, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
IP: 1:20-1:50**Calculated MW**

79 kDa

Observed MW

79 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR31385
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.