

Product Datasheet

DDX4/MVH (9G4) Mouse mAb

Catalog No: AB3497

Reactivity: Human

Isotype: Mouse IgG1

Applications: IHC, ICC/IF, FC



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Information

UniProt ID: Q9NQI0

All Names: VASA; MGC111074; DDX4; MVH

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 76kDa

Application

IHC: 1/100-1/200

ICC/IF: 1/50-1/200

FC: 1/50-1/100

Background

Swiss-Prot Acc.Q9NQI0.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.

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