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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF4A3 recombinant monoclonal antibody, clone R03-7Z4

Catalog Number: RAB05228

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human eIF4A3.

Clone Name: R03-7Z4

Immunogen: Original antibody is raised against recombinant protein corresponding to human eIF4A3

Theoretical MW (kDa): Calculated MW: 47 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG

Recommend Usage: Flow cytometry (1/50-1/100)

Immunofluorescence (1/50-1/200)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100)

Immunoprecipitation (1/20)

Western Blot (1/500-1/1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9775

Gene Symbol: EIF4A3

Gene Alias: DDX48, KIAA0111, MGC10862, NMP265, NUK-34, eIF4AIII, hNMP265

Gene Summary: This gene encodes a member of the DEAD box protein family. 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. The protein encoded by this gene is a nuclear matrix protein. Its amino acid sequence is highly similar to the amino acid sequences of the translation initiation factors eIF4A1 and eIF4AII, two other members of the DEAD box protein family. [provided by RefSeq]