

eIF4A3 Rabbit Monoclonal Antibody



CAB8985

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

47kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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 eIF4AI and eIF4AII, two other members of the DEAD box protein family. [provided by RefSeq, Jul 2008]

Immunogen information

Gene ID:

9775

Uniprot

P38919

Synonyms:

DDX48; MUK34; NMP265; NUK34; RCPS; eIF4AIII

Immunogen:

A synthesized peptide derived from human eIF4A3

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - eIF4A3 Rabbit mAb (CAB8985)

