

EIF4A3 Rabbit Polyclonal Antibody

Catalog No: #54850

Package Size: #54850-1 50ul #54850-2 100ul

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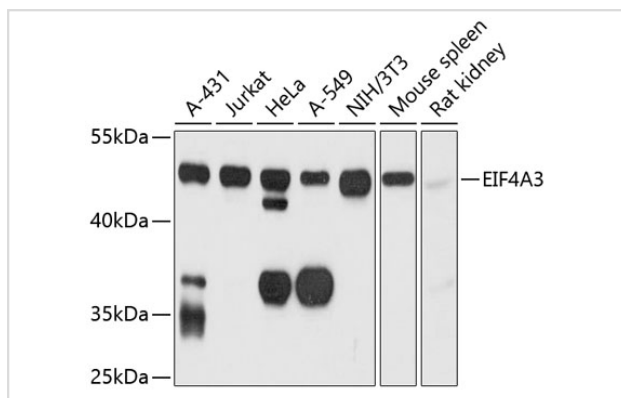
Description

Product Name	EIF4A3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human EIF4A3 (NP_055555.1).
Other Names	EIF4A3;DDX48;MUK34;NMP265;NUK34;RCPS;eIF4AIII;Fal1
Accession No.	Swiss Prot:P38919GeneID:9775
Calculated MW	46kDa
SDS-PAGE MW	47kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:1000 - 1:3000 IHC □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using EIF4A3 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.