

DNAxPAb

Hard-to-Find  
Antibody

## EIF4A3 DNAxPAb

Catalog # H00009775-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EIF4A3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MATTATMATSGSARKRLKEEDMTKVEFETSEEVDVTPFTDTMGLREDLLRGIYAYGFEKPSAIQ QRAIKQIIKGRDVIAQSQSGTGKTATFSISVLQCLDIQVRETQALILAPTRELAVQIQKLLALGDYMN VQCHACIGGTNVGEDIRKLDYGQHVVAGTPGRVFD MIRRRSLRTRAIKMLVLDEADEMLNKGFK E QYDVYRYLPPATQVVLISATLPHEILEMTNKFMTDPIRILVKRDELTEGIKQFFVAVEREEWKFD TL CDLYDTLTITQAVIFCNTKRKVDWLTEKMREANFTVSSMHGDM PQKERESIMKEFRSGASRV LIST DVWARGLDVPQVSLIINYDLPNNRELYIHRIGRSGRYGRKGVAINFVKND DIRL RDIEQYYSTQIDEM PMNVADLI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — EIF4A3

Entrez GeneID [9775](#)

GeneBank Accession# [NM\\_014740.2](#)

Protein Accession# [NP\\_055555.1](#)

Gene Name EIF4A3

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

Gene Description eukaryotic translation initiation factor 4A, isoform 3

Omim ID [608546](#)

Gene Ontology [Hyperlink](#)

**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]

**Other Designations** DEAD (Asp-Glu-Ala-Asp) box polypeptide 48|eukaryotic initiation factor 4A-like NUK-34