

## Datasheet for ABIN927635

## anti-EIF4A3 antibody (N-Term)





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	Ve.	rv	iew

Quantity:	100 μL	
Target:	EIF4A3	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EIF4A3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	EIF4 A3 antibody was raised in rabbit using the N terminal of EIF4 3 as the immunogen	
Purification:	Purified	
Target Details		
Target:	EIF4A3	
Alternative Name:	EIF4A3 (EIF4A3 Products)	
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. Synonyms: Polyclonal EIF4A3 antibody, Anti-EIF4A3 antibody, eukaryotic translation initiation factor 4A3 antibody, DDX48 antibody, DKFZp686O16189 antibody, KIAAO111 antibody, MGC10862 antibody, NMP265 antibody, NUK34 antibody, eIF4AIII antibody.

## **Application Details**

Handling Advice:

Storage Comment:

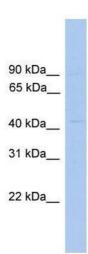
Storage:

Application Notes:	WB: 0.2-1 μg/mL Optimal conditions should be determined by the investigator.	
Comment:	EIF4A3 Blocking Peptide, catalog no. 33R-7927, is also available for use as a blocking control in assays to test for specificity of this EIF4A3 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Concentration:	Lot specific	
Buffer:	Lyophilized powder. Add 50 $\mu L$ of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.	

Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Avoid repeated freeze/thaw cycles.

4 °C/-20 °C



## **Western Blotting**

**Image 1.** EIF4A3 antibody used at 1.25 ug/ml to detect target protein.