

Datasheet for ABIN927635 **anti-EIF4A3 antibody (N-Term)**



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1 Image

Overview

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

Target Details

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 eIF4A11, 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, KIAA0111 antibody, MGC10862 antibody, NMP265 antibody, NUK34 antibody, eIF4A111 antibody.

Application Details

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 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

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