

Datasheet for ABIN629957 **anti-EIF4A3 antibody**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	EIF4A3
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), C. elegans
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DDX48 antibody was raised using a synthetic peptide corresponding to a region with amino acids QCHACIGGTNVGEDIKLDYQGQHVVAGTPGRVFDMIRRRSLRTRAIKMLV
Purification:	Purified

Target Details

Target:	EIF4A3
Alternative Name:	DDX48 (EIF4A3 Products)
Background:	DDX48 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

Target Details

involved in embryogenesis, spermatogenesis, and cellular growth and division.

Molecular Weight: 45 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: DDX48 Blocking Peptide, catalog no. 33R-7488, is also available for use as a blocking control in assays to test for specificity of this DDX48 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DDX48 antibody in PBS

Concentration: Lot specific

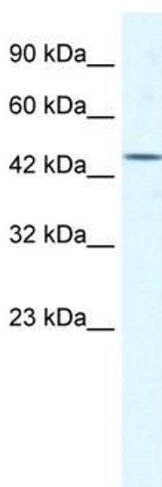
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. DDX48 antibody used at 1.25 µg/ml to detect target protein.