

## Datasheet for ABIN633444 **anti-EIF4G3 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	EIF4G3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4G3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	EIF4 G3 antibody was raised using the N terminal of EIF4 3 corresponding to a region with amino acids TAASDQKQEEKPKPDPVLKSPSPVLRVLSGEKKEQEGQTSETTAIVSIA
Specificity:	EIF4 G3 antibody was raised against the N terminal of EIF4 3
Purification:	Affinity purified

#### Target Details

Target:	EIF4G3
Alternative Name:	EIF4G3 ( <a href="#">EIF4G3 Products</a> )
Background:	EIF4G3 is probable component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome. It is thought to be a functional homolog of EIF4G1.

## Target Details

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Molecular Weight: 57 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 0.25 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: EIF4G3 Blocking Peptide, catalog no. 33R-8965, is also available for use as a blocking control in assays to test for specificity of this EIF4G3 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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

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### Western Blotting

**Image 1.** EIF4G3 antibody used at 0.25 ug/ml to detect target protein.