

Datasheet for ABIN633444

anti-EIF4G3 antibody (N-Term)





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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 TAASDQKQEEKPKPDPVLKSPSPVLRLVLSGEKKEQEGQTSETTAIVSIA
Specificity:	EIF4 G3 antibody was raised against the N terminal of EIF4 3
Purification:	Affinity purified
Target Details	
Target:	EIF4G3
Alternative Name:	EIF4G3 (EIF4G3 Products)
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

Molecular Weight:	57 kDa (MW of target protein)

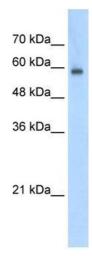
Application Details

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

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



Western Blotting

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