

Datasheet for ABIN633255

anti-EIF4E antibody (C-Term)





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Quantity: 100 μL Target: EIF4E Binding Specificity: C-Term Reactivity: Human, Rat, Mouse Host: Rabbit Clonality: Polyclonal Conjugate: This EIF4E antibody is un-conjugated Application: Western Blotting (WB) Product Details Immunogen: EIF4 E antibody was raised using the C terminal of EIF4 corresponding to a region with amino acids TECENREAVTHIGRVYKERLGLPPKIVIGYQSHADTATKSGSTTKNRFVV Specificity: EIF4 E antibody was raised against the C terminal of EIF4 Purification: Affinity purified Target Details EIF4E Alternative Name: EIF4E Background: All eukaryotic cellular mRNAs are blocked at their 5-prime ends with the 7-methylguanosine cap structure, m7GpppX (where X is any nucleotide). This structure is involved in several cellular processes including enhanced translational efficiency, splicing, mRNA stability, and RNA	Overview	
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Target Details

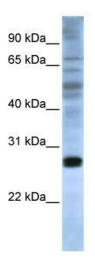
	nuclear export.
Molecular Weight:	25 kDa (MW of target protein)
Pathways:	BCR Signaling

Application Details

Application Notes:	WB: 1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	EIF4E Blocking Peptide, (ABIN5613341), is also available for use as a blocking control in assays to test for specificity of this EIF4E antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 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.	



Western Blotting

Image 1. EIF4E antibody used at 1 ug/ml to detect target protein.