

Datasheet for ABIN5530218
anti-EIF4ENIF1 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	EIF4ENIF1
Binding Specificity:	AA 80-108, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4ENIF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EIF4ENIF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the N-terminal region of human EIF4ENIF1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EIF4ENIF1
Alternative Name:	EIF4ENIF1 (EIF4ENIF1 Products)
Background:	The protein encoded by this gene is a nucleocytoplasmic shuttle protein for the translation initiation factor eIF4E. This shuttle protein interacts with the importin alpha-beta complex to mediate nuclear import of eIF4E. It is predominantly cytoplasmic, its own nuclear import is

Target Details

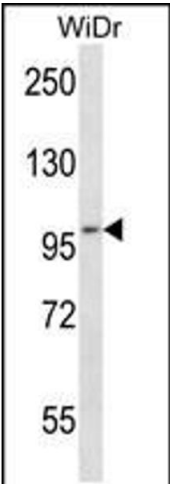
	regulated by a nuclear localization signal and nuclear export signals. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	108 kDa
Gene ID:	56478
UniProt:	Q9NRA8

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in WiDr cell line lysates (35ug/lane).