

Datasheet for ABIN2787180
anti-EIF4ENIF1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EIF4ENIF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4ENIF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF4ENIF1
Sequence:	DSDGLRLLGG RRIGSGRIIS ARTFEKDHRL SDKDLRDLRD RDRERDFKDK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EIF4ENIF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	EIF4ENIF1
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Target Details

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 regulated by a nuclear localization signal and nuclear export signals. Multiple transcript variants encoding different isoforms have been found for this gene. Alias Symbols: 4E-T, Clast4, FLJ21601, FLJ26551 Protein Interaction Partner: TXLNA, MGAT5B, EFHC1, DTX2, FANCL, TTC19, DEF6, OIP5, KRT19, HNRNPF, EIF4E, DDX6, CEP250, AURKB, SAV1, LATS2, EIF4E2, FDPS, CDK6, UBC, ATXN1, MYC, BCL6, SPAG5, SMAD3, EIF3E, Protein Size: 985
Molecular Weight:	108 kDa
Gene ID:	56478
NCBI Accession:	NM_019843 , NP_062817
UniProt:	Q9NRA8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 985 AA
Restrictions:	For Research Use only

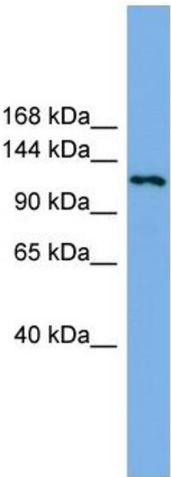
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting				
Image	1.	WB	Suggested	Anti-EIF4ENIF1 Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: U937 cell lysate				