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Product datasheet for TA344814

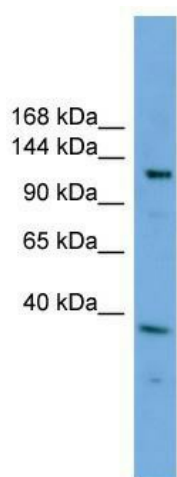## EIF4ENIF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF4ENIF1 antibody: synthetic peptide directed towards the N terminal of human EIF4ENIF1. Synthetic peptide located within the following region: TEEEPEWFSAGPTSQSETIELTGFDDKILEEDHKGRKRTRRRTASVKEGI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	108 kDa
Gene Name:	eukaryotic translation initiation factor 4E nuclear import factor 1
Database Link:	NP_062817 Entrez Gene 56478 Human Q9NRA8
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.
Synonyms:	4E-T; Clast4

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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Product images:

WB Suggested Anti-EIF4ENIF1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Jurkat cell lysateEIF4ENIF1 is supported by BioGPS gene expression data to be expressed in Jurkat