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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57350_P050-FITC
Product Page	www.avivasysbio.com/eif4enif1-antibody-n-terminal-region-fitc-arp57350-p050-fitc.html
Name	EIF4ENIF1 Antibody - N-terminal region : FITC (ARP57350_P050-FITC)
Protein Size (# AA)	985 amino acids
Molecular Weight	108kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	56478
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Eukaryotic translation initiation factor 4E nuclear import factor 1
Alias Symbols	4E-T, Clast4
Peptide Sequence	Synthetic peptide located within the following region: TEEEPEWFSAGPTSQSEIETLGTGFDKILEEDHKGRKRTRRRRTASVKEGI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	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;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-EIF4ENIF1 (ARP57350_P050-FITC) antibody
Blocking Peptide	For anti-EIF4ENIF1 (ARP57350_P050-FITC) antibody is Catalog# AAP57350 (Previous Catalog# AAPP41229)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF4ENIF1
Uniprot ID	Q9NRA8
Protein Name	Eukaryotic translation initiation factor 4E transporter
Sample Type Confirmation	EIF4ENIF1 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_062817
Purification	Affinity Purified
Nucleotide Accession #	NM_019843
Gene Symbol	EIF4ENIF1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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