



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# EIF4ENIF1 Antibody - N-terminal region : HRP (ARP57349\_P050-HRP)

Data Sheet

Product Number	ARP57349_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/eif4enif1-antibody-n-terminal-region-hrp-arp57349-p050-hrp.html">www.avivasysbio.com/eif4enif1-antibody-n-terminal-region-hrp-arp57349-p050-hrp.html</a>
Name	EIF4ENIF1 Antibody - N-terminal region : HRP (ARP57349_P050-HRP)
Protein Size (# AA)	985 amino acids
Molecular Weight	108kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">DSDGLRLLGGRRIGSGRIISARTEFKDHRLSDKDLRDLRDRDRERDFKDK</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-EIF4ENIF1 (ARP57349_P050-HRP) antibody</a>
Blocking Peptide	For anti-EIF4ENIF1 (ARP57349_P050-HRP) antibody is <a href="#">Catalog# AAP57349</a> (Previous Catalog# AAPP41228)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF4ENIF1
Uniprot ID	<a href="#">Q9NRA8</a>
Protein Name	Eukaryotic translation initiation factor 4E transporter
Protein Accession #	<a href="#">NP_062817</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_019843</a>
Gene Symbol	<a href="#">EIF4ENIF1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%

**Image 1**



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

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

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