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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58795_P050-Biotin
Product Page	www.avivasysbio.com/eif2c4-antibody-middle-region-biotin-arp58795-p050-biotin.html
Name	EIF2C4 Antibody - middle region : Biotin (ARP58795_P050-Biotin)
Protein Size (# AA)	861 amino acids
Molecular Weight	95kDa
Conjugation	Biotin
NCBI Gene Id	192670
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Eukaryotic translation initiation factor 2C, 4
Alias Symbols	EIF2C4
Peptide Sequence	Synthetic peptide located within the following region: DGHPSRYCATVRVQTSRQEISQELLYSQEVIQDLTNMVRELLIQFYKSTR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Tao, W.A., (2005) Nat. Methods 2 (8), 591-598
Description of Target	This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene i
Protein Interactions	AGO3; APP; TNRC6C; TNRC6A; TNRC6B; UBC; RPL12P1; OTUD4P1; LOC390937; TUBB; AGO4; PGAM5; SNRPD2P1; RPS10P5; SLC25A22; WDR77; AGK; DNAJB11; AGO2; MYCBP; CCT5; RPL35; PTGES3; IGF2BP1; IPO8; PRMT5; TUBB4B; DNAJA2; SLC25A13; RPL23; SUCLA2; PABPC4; TUFM; SSBP1;
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-AGO4 (ARP58795_P050-Biotin) antibody
Blocking Peptide	For anti-AGO4 (ARP58795_P050-Biotin) antibody is Catalog # AAP58795 (Previous Catalog # AAPP38613)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EIF2C4
Uniprot ID	Q9HCK5
Protein Name	Protein argonaute-4
Protein Accession #	NP_060099
Purification	Affinity Purified
Nucleotide Accession #	NM_017629
Gene Symbol	AGO4
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%

Image 1



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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