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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	ARP58813_P050-Biotin
Product Page	www.avivasysbio.com/eif2c3-antibody-n-terminal-region-biotin-arp58813-p050-biotin.html
Name	EIF2C3 Antibody - N-terminal region : Biotin (ARP58813_P050-Biotin)
Protein Size (# AA)	626 amino acids
Molecular Weight	69kDa
Conjugation	Biotin
NCBI Gene Id	192669
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Eukaryotic translation initiation factor 2C, 3
Alias Symbols	EIF2C3
Peptide Sequence	Synthetic peptide located within the following region: MCEVLDIHNIDEQPRPLTDSHRVKFTKEIKGLKVEVTHCGTMRRKYRVCN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sasaki, T., (2003) Genomics 82 (3), 323-330
Description of Target	EIF2C3 is a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is
Protein Interactions	AGO4; TNRC6C; TNRC6A; AGO2; AGO1; ZNF346; DICER1; TNRC6B; TARBP2; PRKAR1A; ATP6V0D2; UBC; SLC22A2; BDNF; ATP4B; CAND1; CUL3; CUL5; AGO3; ATAD3B; WDR77; PSPC1; QPCTL; OTUD4; SF3B6; EIF3L; PRPF31; SUN2; PHB2; STK38; SPIN1; RUVBL2; IPO8; TAB1; PRMT5; TUBB4B;
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-AGO3 (ARP58813_P050-Biotin) antibody
Blocking Peptide	For anti-AGO3 (ARP58813_P050-Biotin) antibody is Catalog # AAP58813 (Previous Catalog # AAPP38631)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF2C3
Uniprot ID	B1ALI0
Protein Name	Protein argonaute-3
Protein Accession #	NP_803171
Purification	Affinity Purified
Nucleotide Accession #	NM_177422
Gene Symbol	AGO3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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