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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	ARP54863_P050-HRP
Product Page	www.avivasysbio.com/eif2c1-antibody-n-terminal-region-hrp-arp54863-p050-hrp.html
Name	EIF2C1 Antibody - N-terminal region : HRP (ARP54863_P050-HRP)
Protein Size (# AA)	857 amino acids
Molecular Weight	97kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	26523
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Eukaryotic translation initiation factor 2C, 1
Alias Symbols	Q99, EIF2C, hAgo1, EIF2C1, GERP95
Peptide Sequence	Synthetic peptide located within the following region: MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKI
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Eulalio, A., (2008) Nat. Struct. Mol. Biol. 15 (4), 346-353
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, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-me
Protein Interactions	FKBP5; UBC; AGO3; GPRASP2; C2orf44; DCAF10; TNRC6C; DNAJB11; TNRC6A; AGO2; DICER1; PASK; TNRC6B; TCF25; PPP6R1; STUB1; AIP; TP53; BMI1; POLR2A; KHDRBS1; TARBP2; RELA; HSP90AA1; CNOT7; PABPC1; CRK; MEX3D; LRRK2; MEX3B; CAND1; COPS5; CUL3; PRNP; IPO8; TP63;
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-AGO1 (ARP54863_P050-HRP) antibody
Blocking Peptide	For anti-AGO1 (ARP54863_P050-HRP) antibody is Catalog # AAP54863 (Previous Catalog # AAPP31667)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF2C1
Uniprot ID	Q9UL18
Protein Name	Protein argonaute-1
Sample Type Confirmation	AGO1 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_036331
Purification	Affinity Purified
Nucleotide Accession #	NM_012199
Gene Symbol	AGO1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
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%; Zebrafish: 93%
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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