



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP58795_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/eif2c4-antibody-middle-region-hrp-arp58795-p050-hrp.html">www.avivasysbio.com/eif2c4-antibody-middle-region-hrp-arp58795-p050-hrp.html</a>
Name	EIF2C4 Antibody - middle region : HRP (ARP58795_P050-HRP)
Protein Size (# AA)	861 amino acids
Molecular Weight	95kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">DGHPSRYCATVRVQTSRQEISQELLYSQEVIQDLTNMVRELLIQFYKSTR</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-AGO4 (ARP58795_P050-HRP) antibody</a>
Blocking Peptide	For anti-AGO4 (ARP58795_P050-HRP) antibody is <a href="#">Catalog # AAP58795</a> (Previous Catalog # AAPP38613)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EIF2C4
Uniprot ID	<a href="#">Q9HCK5</a>
Protein Name	Protein argonaute-4
Protein Accession #	<a href="#">NP_060099</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_017629</a>
Gene Symbol	<a href="#">AGO4</a>
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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