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Produktinformation



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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	ARP57108_P050-Biotin
Product Page	www.avivasysbio.com/piwil2-antibody-biotin-arp57108-p050-biotin.html
Name	PIWIL2 Antibody : Biotin (ARP57108_P050-Biotin)
Protein Size (# AA)	973 amino acids
Molecular Weight	110kDa
Conjugation	Biotin
NCBI Gene Id	55124
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Piwi-like 2 (Drosophila)
Alias Symbols	CT80, HILI, mili, PIWIL1L
Peptide Sequence	Synthetic peptide located within the following region: QVLELKSQRKTDSAIEISIKIQMTKILEPCSDLICIPFYNVVFRVMKLLDM
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lee,J.H., (2006) Hum. Mol. Genet. 15 (2), 201-211
Description of Target	PIWIL2 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).
Protein Interactions	HSP90AA1; DICER1; DDX4;
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-PIWIL2 (ARP57108_P050-Biotin) antibody
Blocking Peptide	For anti-PIWIL2 (ARP57108_P050-Biotin) antibody is Catalog # AAP57108 (Previous Catalog # AAPP35436)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIWIL2
Uniprot ID	Q8TC59
Protein Name	Piwi-like protein 2
Protein Accession #	NP_060538
Purification	Affinity Purified
Nucleotide Accession #	NM_018068
Gene Symbol	PIWIL2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 85%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 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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