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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55026_P050-Biotin
Product Page	www.avivasysbio.com/ppil2-antibody-c-terminal-region-biotin-arp55026-p050-biotin.html
Name	PPIL2 Antibody - C-terminal region : Biotin (ARP55026_P050-Biotin)
Protein Size (# AA)	520 amino acids
Molecular Weight	59kDa
Conjugation	Biotin
NCBI Gene Id	23759
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Peptidylprolyl isomerase (cyclophilin)-like 2
Alias Symbols	CYC4, CYP60, UBOX7, Cyp-60, hCyP-60
Peptide Sequence	Synthetic peptide located within the following region: GRVYGGFDVLTAMENVESDPKTDPRKKEIRIDATTVFVDPYEEADAQIAQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pushkarsky, T., (2005) J. Biol. Chem. 280 (30), 27866-27871
Description of Target	PPIL2 is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. Multiple transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	TRIM23; UBC; ZNF830; PRCC; APP; PPIL2; BSG; Crnk1; HSP90AA1; CALM1;
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-PPIL2 (ARP55026_P050-Biotin) antibody
Blocking Peptide	For anti-PPIL2 (ARP55026_P050-Biotin) antibody is Catalog # AAP55026 (Previous Catalog # AAPP32287)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PPIL2
Uniprot ID	Q13356
Protein Name	Peptidyl-prolyl cis-trans isomerase-like 2
Protein Accession #	NP_055152
Purification	Affinity Purified
Nucleotide Accession #	NM_014337
Gene Symbol	PPIL2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%

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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