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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56773_P050-HRP
Product Page	www.avivasysbio.com/pop5-antibody-middle-region-hrp-arp56773-p050-hrp.html
Name	POP5 Antibody - middle region : HRP (ARP56773_P050-HRP)
Protein Size (# AA)	163 amino acids
Molecular Weight	19kDa
Subunit	POP5
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51367
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Processing of precursor 5, ribonuclease P/MRP subunit (S. cerevisiae)
Alias Symbols	RPP2, RPP20, hPop5, HSPC004
Peptide Sequence	Synthetic peptide located within the following region: KEFYQLVWSALPFIITYLENKGHRYPCFFNTLHVGGTIRTCQKFLIQYNRR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	POP5 is a component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. POP5 is also a component of RNase MRP.
Protein Interactions	TRAF1; REL; CAMK2B; KRT40; CEP44; CCDC102B; UBC; RPP14; RPP25; POP5; POP4; POP1;
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-POP5 (ARP56773_P050-HRP) antibody
Blocking Peptide	For anti-POP5 (ARP56773_P050-HRP) antibody is Catalog # AAP56773 (Previous Catalog # AAPP39630)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human POP5
Uniprot ID	Q969H6
Protein Name	Ribonuclease P/MRP protein subunit POP5
Protein Accession #	NP_057002
Purification	Affinity Purified
Nucleotide Accession #	NM_015918
Gene Symbol	POP5
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 75%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com