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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56194_P050-HRP
Product Page	www.avivasysbio.com/rap1b-antibody-n-terminal-region-hrp-arp56194-p050-hrp.html
Name	RAP1B Antibody - N-terminal region : HRP (ARP56194_P050-HRP)
Protein Size (# AA)	184 amino acids
Molecular Weight	21kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5908
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAP1B, member of RAS oncogene family
Alias Symbols	K-REV, RAL1B
Peptide Sequence	Synthetic peptide located within the following region: MREYKLVVLGSGGGVGSALTVQFVQGI FVEKYDPTIEDSYRKQVEVDAQQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Bernardi, B., (2006) Blood 107 (7), 2728-2735
Description of Target	RAP1B and RAP1A (MIM 179520) belong to a superfamily of RAS (see MIM 190020)-like small GTP-binding proteins involved in cell signaling. RAP1B and RAP1A (MIM 179520) belong to a superfamily of RAS (see MIM 190020)-like small GTP-binding proteins involved in cell signaling. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-72 BG717530.1 20-91 73-172 BC000176.3 1-100 173-2026 BC000176.3 110-1963 2027-2117 AA809981.1 1-91 c
Protein Interactions	RASSF5; RPTOR; UBC; VCAM1; RGS2; RALGDS; RGL2; ITGA4; FN1; RAB7B; SMURF2; MOGS; MOV10; ILF2; APP; KRIT1; TP53; LRIF1; CSAD; SDF4; DDAH2; FAF1; CCT7; KMT2B; UNC119; ZNF135; TLE1; PKM; PDHB; CHGB; APLP1; ALAS1; A2M; PRKACA; RAPGEF1; HRAS; RAP1GAP;
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-RAP1B (ARP56194_P050-HRP) antibody
Blocking Peptide	For anti-RAP1B (ARP56194_P050-HRP) antibody is Catalog# AAP56194 (Previous Catalog# AAPP38115)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RAP1B
Uniprot ID	P61224
Protein Name	Ras-related protein Rap-1b
Sample Type Confirmation	RAP1B is supported by BioGPS gene expression data to be expressed in PANC1
Protein Accession #	NP_001010942
Purification	Affinity Purified
Nucleotide Accession #	NM_001010942
Gene Symbol	RAP1B

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

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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