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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

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Product Number	ARP56195_P050-Biotin
Product Page	www.avivasysbio.com/rap1a-antibody-middle-region-biotin-arp56195-p050-biotin.html
Name	Rap1a Antibody - middle region : Biotin (ARP56195_P050-Biotin)
Protein Size (# AA)	184 amino acids
Molecular Weight	20kDa
Conjugation	Biotin
NCBI Gene Id	109905
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAP1B, member of RAS oncogene family
Alias Symbols	R, Krev, Rap1, G-22K, Krev-1, AI848598
Peptide Sequence	Synthetic peptide located within the following region: DLYMKNQGQGFALVYSITAQSTFNDLQDLREQILRVKDTEDVPMILVGKNC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Rap1a induces morphological reversion of a cell line transformed by a Ras oncogene. Rap1a counteracts the mitogenic function of Ras, at least partly because it can interact with Ras GAPs and RAF in a competitive manner.
Protein Interactions	Kcnma1; Foxp3; Grin2b; Grin1;
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-Rap1a (ARP56195_P050-Biotin) antibody
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Rap1a
Uniprot ID	P62835
Protein Name	Ras-related protein Rap-1A
Protein Accession #	NP_663516
Purification	Affinity Purified
Nucleotide Accession #	NM_145541
Gene Symbol	Rap1a
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
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



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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