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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

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Product Number	ARP56563_P050-FITC
Product Page	www.avivasysbio.com/rab5a-antibody-middle-region-fitc-arp56563-p050-fitc.html
Name	RAB5A Antibody - middle region : FITC (ARP56563_P050-FITC)
Protein Size (# AA)	215 amino acids
Molecular Weight	24kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5868
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB5A, member RAS oncogene family
Alias Symbols	RAB5
Peptide Sequence	Synthetic peptide located within the following region: KTSMNVNEIFMAIAKLPKNEPQNPGANSARGRGVDLLEPTQPTRNQCCS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Coyne,C.B., (2007) Cell Host Microbe 2 (3), 181-192
Description of Target	RAB5A is required for the fusion of plasma membranes and early endosomes.
Protein Interactions	UBC; TNF; PTGIR; BAG3; NME2; KCNN3; SUN2; RABAC1; APPL1; ATP13A2; IGF2BP2; RAB7A; MOGS; MOV10; RHOT2; SNCA; RUFY1; RBSN; RABGEF1; ANKFY1; RABEP1; RAB11A; EEA1; TYRP1; TF; PIK3CB; PIK3C3; GRIK4; TBC1D17; TBC1D15; RIN1; KCNA5; SGSM3; RABEP2; SH3KBP1; CFTR;
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-RAB5A (ARP56563_P050-FITC) antibody
Blocking Peptide	For anti-RAB5A (ARP56563_P050-FITC) antibody is Catalog# AAP56563 (Previous Catalog# AAPP39220)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB5A
Uniprot ID	P20339
Protein Name	Ras-related protein Rab-5A
Protein Accession #	NP_004153
Purification	Affinity Purified
Nucleotide Accession #	NM_004162
Gene Symbol	RAB5A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Sheep: 79%

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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