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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57401_P050-Biotin
Product Page	www.avivasysbio.com/rab25-antibody-middle-region-biotin-arp57401-p050-biotin.html
Name	RAB25 Antibody - middle region : Biotin (ARP57401_P050-Biotin)
Protein Size (# AA)	213 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	57111
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAB25, member RAS oncogene family
Alias Symbols	CATX-8, RAB11C
Peptide Sequence	Synthetic peptide located within the following region: LKELYDHAEATIVVMLVGNKSDLSQLAREVPTTEEARMFAENGLLFLE TSA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	RAB proteins, such as RAB25, are members of the RAS superfamily of small GTPases that are involved in membrane trafficking. Members of the RAB11 subfamily, including RAB25, control the return of internalized membrane-associated moieties to the cell surface (Caswell et al., 2007 [PubMed 17925226]).
Protein Interactions	RAB11FIP5; OPTN; MYO5B; ATP4A; RAB11FIP2; UBC; RAB11FIP3; MED31; SMURF2; BMPR1B; SMAD4; TGFBR1; ACVR1; RAB11FIP1; PKIG; KPTN; AP2S1;
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-RAB25 (ARP57401_P050-Biotin) antibody
Blocking Peptide	For anti-RAB25 (ARP57401_P050-Biotin) antibody is Catalog# AAP57401 (Previous Catalog# AAPP41338)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAB25
Uniprot ID	P57735
Protein Name	Ras-related protein Rab-25
Protein Accession #	NP_065120
Purification	Affinity Purified
Nucleotide Accession #	NM_020387
Gene Symbol	RAB25
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 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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