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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	ARP54834_P050-Biotin
Product Page	www.avivasysbio.com/appl1-antibody-middle-region-biotin-arp54834-p050-biotin.html
Name	APPL1 Antibody - middle region : Biotin (ARP54834_P050-Biotin)
Protein Size (# AA)	709 amino acids
Molecular Weight	80kDa
Conjugation	Biotin
NCBI Gene Id	26060
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1
Alias Symbols	APPL, MODY14, DIP13alpha
Peptide Sequence	Synthetic peptide located within the following region: GQAKAFGQGRRRTNPFGESGGSTKSETEDSILHQLFIVRFLGSMEVKSDD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	McCrea,H.J., (2008) Biochem. Biophys. Res. Commun. 369 (2), 493-499
Description of Target	The protein encoded by this gene has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A
Protein Interactions	RHEBL1; UBE2O; APPL2; APPL1; FARS2; MEOX1; MAGEA9; UBC; KIAA1468; CLUH; TTC4; TRAF6; ADIPOR1; HDAC5; HDAC3; HDAC2; PIK3R1; AR; AKT1; CMTM4; PLEKHF2; KXD1; DPYSL5; EGFR; RAB21; VCP; RAB5A; AKT2; ADIPOR2; FSHR; ELAVL1; MTA2; RBBP7; RUVBL2; RBBP4; HDAC1; TRA
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-APPL1 (ARP54834_P050-Biotin) antibody
Blocking Peptide	For anti-APPL1 (ARP54834_P050-Biotin) antibody is Catalog # AAP54834 (Previous Catalog # AAPP31638)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human APPL1
Uniprot ID	Q9UKG1
Protein Name	DCC-interacting protein 13-alpha
Protein Accession #	NP_036228
Purification	Affinity Purified
Nucleotide Accession #	NM_012096
Gene Symbol	APPL1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 75%; Rat: 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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