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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57909_P050-HRP
Product Page	www.avivasysbio.com/tub-antibody-n-terminal-region-hrp-arp57909-p050-hrp.html
Name	TUB Antibody - N-terminal region : HRP (ARP57909_P050-HRP)
Protein Size (# AA)	561 amino acids
Molecular Weight	62kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	7275
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tubby homolog (mouse)
Alias Symbols	rd5, RDOB
Peptide Sequence	Synthetic peptide located within the following region: MGARTPLPSFWVSFFAETGILFPGGTPWPMGSQLSKQHRKPGPLKRGHRR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Snieder,H., (2008) Diabetologia 51 (1), 54-61
Description of Target	TUB functions in signal transduction from heterotrimeric G protein-coupled receptors. It could be involved in the hypothalamic regulation of body weight. This gene encodes a member of the Tubby family of bipartite transcription factors. The encoded protein may play a role in obesity and sensorineural degradation. The crystal structure has been determined for a similar protein in mouse, and it functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis. Two transcript variants encoding distinct isoforms have been identified for this gene.
Protein Interactions	UBC; SUV420H2; GNAQ; SRC; ABL1; PLCG1; PIK3R1; LCK; JAK2; IRS1; GRB2;
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-TUB (ARP57909_P050-HRP) antibody
Blocking Peptide	For anti-TUB (ARP57909_P050-HRP) antibody is Catalog# AAP57909 (Previous Catalog# AAPP32320)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TUB
Uniprot ID	P50607
Protein Name	Tubby protein homolog
Protein Accession #	NP_003311
Purification	Affinity Purified
Nucleotide Accession #	NM_003320
Gene Symbol	TUB
Predicted Species Reactivity	Human, Dog, Horse, Rabbit
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Dog: 83%; Horse: 92%; Human: 100%; Rabbit: 91%

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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