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Produktinformation



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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	ARP55145_P050-Biotin
Product Page	www.avivasysbio.com/wdtc1-antibody-n-terminal-region-biotin-arp55145-p050-biotin.html
Name	WDTC1 Antibody - N-terminal region : Biotin (ARP55145_P050-Biotin)
Protein Size (# AA)	676 amino acids
Molecular Weight	76kDa
Conjugation	Biotin
NCBI Gene Id	23038
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	WD and tetratricopeptide repeats 1
Alias Symbols	ADP, DCAF9
Peptide Sequence	Synthetic peptide located within the following region: PMWPNTFWSAAEDGLIRQYDLRENSKHSEVLIDLTEYCGQLVEAKCLTVN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hader, T., (2003) EMBO Rep. 4 (5), 511-516
Description of Target	WDTC1 contains 2 TPR repeats and 7 WD repeats. WDTC1, the ortholog of Drosophila Adipose Gene, associates with human obesity, modulated by MUFA intake.
Protein Interactions	CUL4A; DDB1; CUL3; DDA1; UBD; UBC; MED4; TADA2A; USP3; MED23;
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-WDTC1 (ARP55145_P050-Biotin) antibody
Blocking Peptide	For anti-WDTC1 (ARP55145_P050-Biotin) antibody is Catalog# AAP55145 (Previous Catalog# AAPP32763)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human WDTC1
Uniprot ID	Q5SSC5
Protein Name	WD and tetratricopeptide repeats protein 1
Sample Type Confirmation	There is BioGPS gene expression data showing that WDTC1 is expressed in 721_B
Protein Accession #	NP_055838
Purification	Affinity Purified
Nucleotide Accession #	NM_015023
Gene Symbol	WDTC1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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