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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	ARP57526_P050-Biotin
Product Page	www.avivasysbio.com/wfdc1-antibody-middle-region-biotin-arp57526-p050-biotin.html
Name	WFDC1 Antibody - middle region : Biotin (ARP57526_P050-Biotin)
Protein Size (# AA)	220 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	58189
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	WAP four-disulfide core domain 1
Alias Symbols	PS20
Peptide Sequence	Synthetic peptide located within the following region: VAEGIPNRGQCVKQRQADGRILRHKLYKEYPEGDSKNVAEPGRGQOKHF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the WAP-type four disulfide core domain family. The WAP-type four-disulfide core domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. The encoded protein shares 81% amino acid identity with the rat ps20 protein, which was originally identified as a secreted growth inhibitor. This gene is mapped to chromosome 16q24, an area of frequent loss of heterozygosity in cancers, including prostate, breast and hepatocellular cancers and Wilms' tumor. Owing to its location and a possible growth inhibitory property of its gene product, this gene is suggested to be a tumor suppressor gene.
Protein Interactions	EZR; ZNF677; RAB40B; FOSL1; XRCC2;
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-WFDC1 (ARP57526_P050-Biotin) antibody
Blocking Peptide	For anti-WFDC1 (ARP57526_P050-Biotin) antibody is Catalog# AAP57526 (Previous Catalog# AAPP41639)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human WFDC1
Uniprot ID	Q9HC57
Protein Name	WAP four-disulfide core domain protein 1
Protein Accession #	NP_067020
Purification	Affinity Purified
Nucleotide Accession #	NM_021197
Gene Symbol	WFDC1
Predicted Species Reactivity	Human, Rat, Dog, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Human: 100%; Pig: 85%; Rat: 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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