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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57465_P050-Biotin
Product Page	www.avivasysbio.com/wdfy1-antibody-n-terminal-region-biotin-arp57465-p050-biotin.html
Name	WDFY1 Antibody - N-terminal region : Biotin (ARP57465_P050-Biotin)
Protein Size (# AA)	410 amino acids
Molecular Weight	46kDa
Conjugation	Biotin
NCBI Gene Id	57590
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	WD repeat and FYVE domain containing 1
Alias Symbols	WDF1, FENS1, FENS-1, ZFYVE17
Peptide Sequence	Synthetic peptide located within the following region: MAAEIHSRPOSSRPVLLSKIEGHQDAVTAALLIPKEDGVTASEDRITRV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate (PtdIns(3)P)-containing membranes. This gene encodes a protein which contains a single FYVE domain and multiple WD40 repeats. This protein is localized to endosomes.
Protein Interactions	SUMO1; NEDD8; L3HYPDH; UBQLN1; TXNL4A; ELAVL1;
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-WDFY1 (ARP57465_P050-Biotin) antibody
Blocking Peptide	For anti-WDFY1 (ARP57465_P050-Biotin) antibody is Catalog# AAP57465 (Previous Catalog# AAPP41521)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human WDFY1
Uniprot ID	Q8IWB7
Protein Name	WD repeat and FYVE domain-containing protein 1
Protein Accession #	NP_065881
Purification	Affinity Purified
Nucleotide Accession #	NM_020830
Gene Symbol	WDFY1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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