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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	ARP57076_P050-Biotin
Product Page	www.avivasysbio.com/wipi1-antibody-middle-region-biotin-arp57076-p050-biotin.html
Name	WIPI1 Antibody - middle region : Biotin (ARP57076_P050-Biotin)
Protein Size (# AA)	446 amino acids
Molecular Weight	49kDa
Conjugation	Biotin
NCBI Gene Id	55062
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	WD repeat domain, phosphoinositide interacting 1
Alias Symbols	ATG18, ATG18A, WIPI49
Peptide Sequence	Synthetic peptide located within the following region: LLGSGTTEENKENDLRPSLPQSYAATVARPSASSASTVPGYSEDGGALRG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Eastman,S.W., (2007) FEBS Lett. 581 (18), 3396-3404
Description of Target	WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIPI su
Protein Interactions	ESR1; AR; ATG2A; HNRNPA3P1; PKP1; LGALS7; KCTD15; ESR2; PPA1;
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-WIPI1 (ARP57076_P050-Biotin) antibody
Blocking Peptide	For anti-WIPI1 (ARP57076_P050-Biotin) antibody is Catalog # AAP57076 (Previous Catalog # AAPP40620)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human WIPI1
Uniprot ID	Q5MNZ9
Protein Name	WD repeat domain phosphoinositide-interacting protein 1
Protein Accession #	NP_060453
Purification	Affinity Purified
Nucleotide Accession #	NM_017983
Gene Symbol	WIPI1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 93%

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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