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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	ARP53817_P050-FITC
Product Page	www.avivasysbio.com/ift122-antibody-c-terminal-region-fitc-arp53817-p050-fitc.html
Name	IFT122 Antibody - C-terminal region : FITC (ARP53817_P050-FITC)
Protein Size (# AA)	1131 amino acids
Molecular Weight	129kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	55764
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Intraflagellar transport 122 homolog (Chlamydomonas)
Alias Symbols	CED, SPG, CED1, FAP80, WDR10, WDR10p, WDR140
Peptide Sequence	Synthetic peptide located within the following region: QADPAQKDTMLGKFYHFQRLAELYHGYHAIHRHTEDPFSVHRPETLENIS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gross,C., (2001) DNA Cell Biol. 20 (1), 41-52
Description of Target	IFT122 is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. IFT122 contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This cytoplasmic protein contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Protein Interactions	UBC; gag-pol;
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 4°C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20°C to -80°C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-IFT122 (ARP53817_P050-FITC) antibody
Blocking Peptide	For anti-IFT122 (ARP53817_P050-FITC) antibody is Catalog # AAP53817 (Previous Catalog # AAPP30657)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human IFT122
Uniprot ID	Q9HBG6
Protein Name	Intraflagellar transport protein 122 homolog
Protein Accession #	NP_443716
Purification	Affinity Purified
Nucleotide Accession #	NM_052990
Gene Symbol	IFT122
Predicted Species Reactivity	Human

Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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.