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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	ARP53816_P050-FITC
Product Page	www.avivasysbio.com/ift122-antibody-fitc-arp53816-p050-fitc.html
Name	IFT122 Antibody : FITC (ARP53816_P050-FITC)
Protein Size (# AA)	1,241 amino acids
Molecular Weight	142 kDa
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: EGLDFETAKKAFIRVQDLRYLELISSIEERKKRGETNNDLFLADVFSYQG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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 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-IFT122 (ARP53816_P050-FITC) antibody
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence EGLDFETAKKAFIRVQDLRYLELISSIEERKKRGETNNDLFLADVFSYQG
Uniprot ID	Q9HBG6
Protein Name	Intraflagellar transport protein 122 homolog
Protein Accession #	NP_443715
Purification	Affinity Purified
Nucleotide Accession #	NM_018262
Gene Symbol	IFT122
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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