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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-Biotin
Product Page	www.avivasysbio.com/ift122-antibody-biotin-arp53816-p050-biotin.html
Name	IFT122 Antibody : Biotin (ARP53816_P050-Biotin)
Protein Size (# AA)	1,241 amino acids
Molecular Weight	142 kDa
Conjugation	Biotin
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 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 (ARP53816_P050-Biotin) 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.

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Optimal conditions of its use should be determined by end users.

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