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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	ARP55454_P050-FITC
Product Page	www.avivasysbio.com/cfap53-antibody-n-terminal-region-fitc-arp55454-p050-fitc.html
Name	CFAP53 Antibody - N-terminal region : FITC (ARP55454_P050-FITC)
Protein Size (# AA)	514 amino acids
Molecular Weight	62kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	220136
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	cilia and flagella associated protein 53
Alias Symbols	HTX6, CCDC11
Peptide Sequence	Synthetic peptide located within the following region: YSQRFQTVQREVKGPTPKVVIVRSKPPKGGQGAEHHLERIRRSHQKHNAIL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004)
Description of Target	This gene belongs to the CFAP53 family. It was found to be differentially expressed by the ciliated cells of frog epidermis and in skin fibroblasts from human. Mutations in this gene are associated with visceral heterotaxy-6, which implicates this gene in determination of left-right asymmetric patterning.
Protein Interactions	TNIP1; CEP70; CBY1; HMG20A; PNMA1; TRIM23; APP; CCDC85B; TEX11;
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-CFAP53 (ARP55454_P050-FITC) antibody
Blocking Peptide	For anti-CFAP53 (ARP55454_P050-FITC) antibody is Catalog # AAP55454 (Previous Catalog # AAPP33346)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCDC11
Uniprot ID	Q96M91
Protein Name	cilia- and flagella-associated protein 53
Publications	Perles, Z. et al. A human laterality disorder associated with recessive CCDC11 mutation. J. Med. Genet. 49, 386-90 (2012). WB, ICC/IF, Human, Bovine, Pig, Horse, Dog, Guinea pig 22577226
Protein Accession #	NP_659457
Purification	Affinity Purified
Nucleotide Accession #	NM_145020
Gene Symbol	CFAP53
Predicted Species Reactivity	Human, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Guinea Pig: 77%; Horse: 85%; Human: 100%; Pig: 85%

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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