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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FGFR1OP Antibody - N-terminal region : FITC (ARP53669_P050-FITC)

Data Sheet

Product Number	ARP53669_P050-FITC
Product Page	www.avivasysbio.com/fgfr1op-antibody-n-terminal-region-fitc-arp53669-p050-fitc.html
Name	FGFR1OP Antibody - N-terminal region : FITC (ARP53669_P050-FITC)
Protein Size (# AA)	379 amino acids
Molecular Weight	41kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	11116
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	FGFR1 oncogene partner
Alias Symbols	FOP, FGFR1OP
Peptide Sequence	Synthetic peptide located within the following region: FLQFFNLDFTLAVFQPETSTLQGLEGRENLARDLGIIEAEGTVGGPLLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Mano, Y., (2007) Cancer Sci. 98 (12), 1902-1913
Description of Target	FGFR1OP is a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. This gene encodes a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. Alternatively spliced transcript variants that encode different proteins have been identified.
Protein Interactions	CEP19; VASP; BRCA1; WRNIP1; ABL1; UBC; NAGK; FGFR1OP; CEP350; PACS1; PPP2R1A; PPP2R1B; PPP2CB; PPP2CA;
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-FGFR1OP (ARP53669_P050-FITC) antibody
Blocking Peptide	For anti-FGFR1OP (ARP53669_P050-FITC) antibody is Catalog # AAP53669 (Previous Catalog # AAP30815)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FGFR1OP
Uniprot ID	O95684
Protein Name	FGFR1 oncogene partner
Sample Type Confirmation	There is BioGPS gene expression data showing that FGFR1OP is expressed in HeLa
Protein Accession #	NP_919410
Purification	Affinity Purified
Nucleotide Accession #	NM_194429

Gene Symbol	FGFR1OP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 93%; Rat: 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.