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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	ARP55567_P050-FITC
Product Page	www.avivasysbio.com/fyn-antibody-n-terminal-region-fitc-arp55567-p050-fitc.html
Name	FYN Antibody - N-terminal region : FITC (ARP55567_P050-FITC)
Protein Size (# AA)	482 amino acids
Molecular Weight	54kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2534
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	FYN oncogene related to SRC, FGR, YES
Alias Symbols	SLK, SYN, p59-FYN
Peptide Sequence	Synthetic peptide located within the following region: GCVQCKDKEATKLT EERDGLNQQSSGYRYGTDPTPQHYPSEFGVTSIPNYN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hoe,H.S., (2008) J. Biol. Chem. 283 (10), 6288-6299
Description of Target	FYN is a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.
Protein Interactions	IFITM3; EFS; WBP11; MAPT; IKBKG; PRMT6; KDM1A; SUV39H1; CMA1; TNF; IL1B; STAT3; HSP90AA1; GRIN2B; GRIN1; Mbp; MED28; CBL; TCAP; UBC; PDE4D; ENO1; SNCA; FYB; CLTC; LAT; SKAP2; ADAM15; nef; CD244; FYN; CAV1; VAV2; VAV1; ATXN1; PTPN11; KCNJ3; KCNA5; KCNA4; K
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-FYN (ARP55567_P050-FITC) antibody
Blocking Peptide	For anti-FYN (ARP55567_P050-FITC) antibody is Catalog # AAP55567 (Previous Catalog # AAPP33433)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FYN
Uniprot ID	P06241
Protein Name	Tyrosine-protein kinase Fyn
Sample Type Confirmation	FYN is strongly supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_694593
Purification	Affinity Purified
Nucleotide Accession #	NM_153048
Gene Symbol	FYN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two arms of the Y represent the antigen-binding sites.

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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