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Produktinformation



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Zellkultur & Verbrauchsmaterial



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	ARP56549_P050-FITC
Product Page	www.avivasysbio.com/sh3gl2-antibody-n-terminal-region-fitc-arp56549-p050-fitc.html
Name	SH3GL2 Antibody - N-terminal region : FITC (ARP56549_P050-FITC)
Protein Size (# AA)	352 amino acids
Molecular Weight	40kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6456
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SH3-domain GRB2-like 2
Alias Symbols	CNSA2, SH3P4, EEN-B1, SH3D2A
Peptide Sequence	Synthetic peptide located within the following region: INTMSKIRGQEKGPGYPQAEALLAEAMLKFGRELGDCCNFGPALGEVGEA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Sinha,S., (2008) Ann. Surg. Oncol. 15 (4), 1070-1080
Description of Target	SH3GL2 is implicated in synaptic vesicle endocytosis. SH3GL2 may recruit other proteins to membranes with high curvature.
Protein Interactions	SH3GL1; UBC; ATXN2; EMD; ARNT2; PAXIP1; APP; IPO11; LRRK2; SH3GL3; SH3GL2; TERF1; DNMT3; PTPN23; CD2AP; SYNM; PDCD6IP; DYRK1A; DNM2; DNM1; GSTM3; GCH1; F13A1; PPP1R21; ZXDC; PRR14; TMEM108; DPPA4; DACT1; ZNF219; ZNF580; SH3KBP1; TIAM2; EGFL6; MAST2; PPP6R1
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-SH3GL2 (ARP56549_P050-FITC) antibody
Blocking Peptide	For anti-SH3GL2 (ARP56549_P050-FITC) antibody is Catalog # AAP56549 (Previous Catalog # AAPP39208)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SH3GL2
Uniprot ID	Q99962
Protein Name	Endophilin-A1
Protein Accession #	NP_003017
Purification	Affinity Purified
Nucleotide Accession #	NM_003026
Gene Symbol	SH3GL2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
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%; Zebrafish: 86%

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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