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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP56958_P050-Biotin
Product Page	www.avivasysbio.com/shc3-antibody-middle-region-biotin-arp56958-p050-biotin.html
Name	SHC3 Antibody - middle region : Biotin (ARP56958_P050-Biotin)
Protein Size (# AA)	594 amino acids
Molecular Weight	64kDa
Conjugation	Biotin
NCBI Gene Id	53358
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SHC (Src homology 2 domain containing) transforming protein 3
Alias Symbols	RAI, NSHC, SHCC, N-Shc
Peptide Sequence	Synthetic peptide located within the following region: RLKPRPHAPDTAQFAGKEQTYQGRHLGDTFGEDWQQTPLRQGSSDIYST
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Villanacci, V., (2008) Neurogastroenterol. Motil. 20 (3), 206-212
Description of Target	SHC3 is a signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. SHC3 is involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons.
Protein Interactions	KRT40; KRT31; GOLGA2; ERBB3; ERBB2; EGFR; SH3GL3; ARHGAP32; NTRK2; NTRK1; RET; FLT4; AXL; GRB2; ALK; APP;
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-SHC3 (ARP56958_P050-Biotin) antibody
Blocking Peptide	For anti-SHC3 (ARP56958_P050-Biotin) antibody is Catalog # AAP56958 (Previous Catalog # AAPP39146)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SHC3
Uniprot ID	Q92529
Protein Name	SHC-transforming protein 3
Protein Accession #	NP_058544
Purification	Affinity Purified
Nucleotide Accession #	NM_016848
Gene Symbol	SHC3
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



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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