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Datasheet for ABIN915131

anti-SHC3 antibody (AA 501-594) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	SHC3
Binding Specificity:	AA 501-594
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHC3 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SHC3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SHC3
Alternative Name:	SHC3 (SHC3 Products)

Target Details

Background:	Synonyms: RAI, NSHC, SHCC, N-Shc, SHC-transforming protein 3, Neuronal Shc, Protein Rai, SHC-transforming protein C, Src homology 2 domain-containing-transforming protein C3, SH2 domain protein C3, SHC3 Background: Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons.
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Gene ID:	53358
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UniProt:	Q92529
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Pathways:	RTK Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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