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Datasheet for ABIN715663

**anti-SHC3 antibody (AA 501-594) (Biotin)**

## 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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## 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 ( <a href="#">SHC3 Products</a> )

## 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.
Gene ID:	53358
UniProt:	<a href="#">Q92529</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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