

[Go to Product page](#)

Datasheet for ABIN7168470

anti-RUSC1 antibody (AA 231-433) (Biotin)

Overview

Quantity:	100 µg
Target:	RUSC1
Binding Specificity:	AA 231-433
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUSC1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human RUN and SH3 domain-containing protein 1 protein (231-433AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RUSC1
Alternative Name:	RUSC1 (RUSC1 Products)
Background:	Background: Putative signaling adapter which may play a role in neuronal differentiation. May be involved in regulation of NGF-dependent neurite outgrowth. Proposed to play a role in

Target Details

neuronal vesicular trafficking, specifically involving pre-synaptic membrane proteins. Seems to be involved in signaling pathways that are regulated by the prolonged activation of MAPK. Can regulate the polyubiquitination of IKBKG and thus may be involved in regulation of the NF-kappa-B pathway.

Aliases: RUSC1 antibody, NESCARUN and SH3 domain-containing protein 1 antibody, New molecule containing SH3 at the carboxy-terminus antibody, Nesca antibody

UniProt: [Q9BVN2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.