

Datasheet for ABIN1450156 **anti-RUSC2 antibody (C-Term)**



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Overview

Quantity:	0.1 mg
Target:	RUSC2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUSC2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	A 15 amino acid synthetic peptide from near the carboxy terminus of Human RUSC2
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	RUSC2
Alternative Name:	RUSC2 (RUSC2 Products)
Background:	<p>RUSC2, also known as Iporin, shares with the related protein RUSC1 a common domain structure of RUN, leucine zipper and SH3 domain in addition to over 30 % amino acid identity.</p> <p>RUSC2 is a rab1-interacting protein that also interacts with GM130, another rab1-interacting protein. RUSC2 interacts with specific rab1 isoforms with different rab-binding specificity. It has</p>

Target Details

been suggested that RUSC2 may function as a link between the targeting of ER derived vesicles triggered by the rab1 GTPase and a signaling pathway composed of proteins containing SH3 and/or poly-proline regions. Synonyms: Iporin, RUN and SH3 domain containing protein 2

Gene ID: 9853

NCBI Accession: [NP_001098673](#)

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.