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Datasheet for ABIN5012535

anti-RHOU antibody (AA 151-258) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	RHOU
Binding Specificity:	AA 151-258
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOU antibody is conjugated to Alexa Fluor 680
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 WRCH-1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RHOU
Alternative Name:	WRCH-1 (RHOU Products)

Target Details

Background:	<p>Synonyms: Wnt-1 responsive Cdc42 homolog 1, Rho-related GTP-binding protein RhoU, Ryu GTPase, CDC42-like GTPase 1, Rho GTPase-like protein ARHU, GTP-binding protein-like 1, RHOU, SB128, ARHU, CDC42L1, G28K, WRCH1, RHOU_HUMAN.</p> <p>Background: The WRCH1 protein is a member of the Rho family of GTPases. This protein can activate PAK1 and JNK1, and can induce filopodium formation and stress fiber dissolution. It may also mediate the effects of WNT1 signaling in the regulation of cell morphology, cytoskeletal organization, and cell proliferation.</p>
Gene ID:	58480

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months