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Datasheet for ABIN1389678

anti-RASSF5 antibody (AA 321-418) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	RASSF5
Binding Specificity:	AA 321-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASSF5 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RASSF5
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Purification:	Purified by Protein A.

Target Details

Target:	RASSF5
Alternative Name:	RASSF5 (RASSF5 Products)
Background:	Synonyms: RAPL, Maxp1, NORE1, NORE1A, NORE1B, RASSF3, Ras association domain-

Target Details

containing protein 5, New ras effector 1, Regulator for cell adhesion and polarization enriched in lymphoid tissues, RASSF5

Background: Potential tumor suppressor. Seems to be involved in lymphocyte adhesion by linking RAP1A activation upon T-cell receptor or chemokine stimulation to integrin activation. Isoform 2 stimulates lymphocyte polarization and the patch-like distribution of ITGAL/LFA-1, resulting in an enhanced adhesion to ICAM1. Together with RAP1A may participate in regulation of microtubule growth. The association of isoform 2 with activated RAP1A is required for directional movement of endothelial cells during wound healing. May be involved in regulation of Ras apoptotic function. The RASSF5-STK4/MST1 complex may mediate HRAS and KRAS induced apoptosis.

Gene ID: 83593

UniProt: [Q8WWW0](#)

Pathways: [TCR Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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