

Datasheet for ABIN1386228  
**anti-RASSF5 antibody (AA 321-418)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	100 µL
Target:	RASSF5
Binding Specificity:	AA 321-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASSF5 antibody is un-conjugated
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## 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 ( <a href="#">RASSF5 Products</a> )

## Target Details

Background:	<p>Synonyms: RAPL, Maxp1, NORE1, NORE1A, NORE1B, RASSF3, Ras association domain-containing protein 5, New ras effector 1, Regulator for cell adhesion and polarization enriched in lymphoid tissues, RASSF5</p> <p>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.</p>
Gene ID:	83593
UniProt:	<a href="#">Q8WWW0</a>
Pathways:	<a href="#">TCR Signaling</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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.

## Handling

Storage: 4 °C, -20 °C

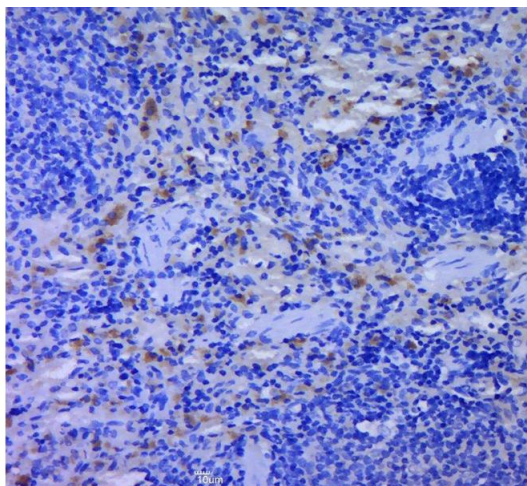
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Publications

Product cited in: Yang, Kong, Jin, Hergovich, Püschel: "Rassf5 and Ndr kinases regulate neuronal polarity through Par3 phosphorylation in a novel pathway." in: **Journal of cell science**, Vol. 127, Issue Pt 16, pp. 3463-76, (2014) ([PubMed](#)).

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded rat spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with RASSF5 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.