Datasheet for ABIN7167204

anti-RAC3 antibody (AA 1-192)

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Overview

Quantity:	100 µL
Target:	RAC3
Binding Specificity:	AA 1-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAC3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Ras-related C3 botulinum toxin substrate 3 protein (1-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RAC3
Alternative Name:	RAC3 (RAC3 Products)
Background:	Background: Plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins

Target Details

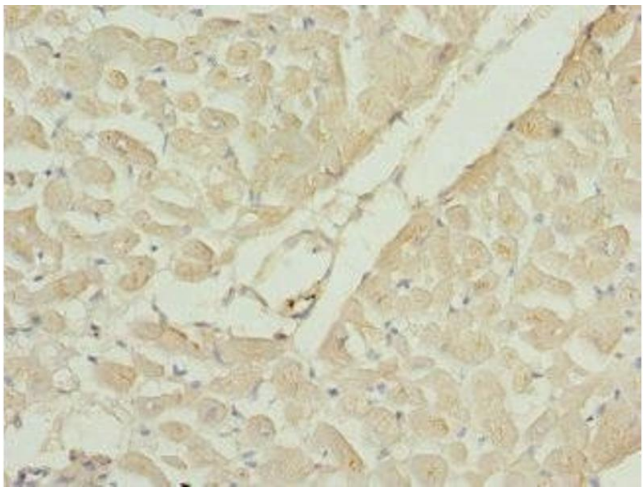
	to regulate cellular responses, such as cell spreading and the formation of actin-based protusions including lamellipodia and membrane ruffles. Promotes cell adhesion and spreading on fibrinogen in a CIB1 and alpha-IIb/beta3 integrin-mediated manner. Aliases: OTTMUSP00000004488 antibody, p21 Rac3 antibody, p21-Rac3 antibody, Rac1B antibody, RAC3 antibody, RAC3_HUMAN antibody, RAS related C3 botulinum substrate 3 antibody, Ras related C3 botulinum toxin substrate 3 (rho family small GTP binding protein Rac3) antibody, Ras related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3) antibody, Ras-related C3 botulinum toxin substrate 3 antibody, Rho family small GTP binding protein Rac3 antibody, RP23-84C12.18 antibody
UniProt:	P60763
Pathways:	RTK Signaling, VEGF Signaling

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7167204 at dilution of 1:100

