

Datasheet for ABIN7118320 **anti-RAC2 antibody**



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Overview

Quantity:	100 µg
Target:	RAC2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RAC2
Alternative Name:	RAC2 (RAC2 Products)
Background:	Synonyms: Background: This gene encodes a member of the Ras superfamily of small guanosine triphosphate (GTP)-metabolizing proteins. The encoded protein localizes to the plasma membrane, where it regulates diverse processes, such as secretion, phagocytosis, and cell polarization. Activity of this protein is also involved in the generation of reactive oxygen

Target Details

species. Mutations in this gene are associated with neutrophil immunodeficiency syndrome.
There is a pseudogene for this gene on chromosome 6.

Molecular Weight: 21 kDa

Gene ID: 5880

UniProt: [P15153](#)

Pathways: [RTK Signaling](#), [VEGF Signaling](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months