

Datasheet for ABIN7246505

**anti-RAC3 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	RAC3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	RAC3
Alternative Name:	RAC3 ( <a href="#">RAC3 Products</a> )
Background:	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Alternative splicing results in multiple transcript variants.

## Target Details

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 21 kDa

UniProt: [P60763](#)

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

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.78 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

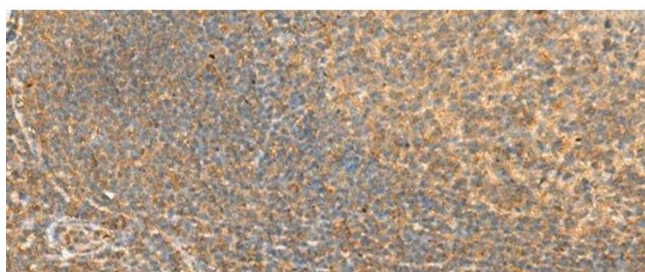
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human tonsil tissue using RAC3 Polyclonal Antibody at dilution of 1:45(x200)



Western Blotting

**Image 2.** Western blot analysis of Human empty ileal tissue and Human ileum tissue lysates using RAC3 Polyclonal Antibody at dilution of 1:400