

Datasheet for ABIN7307828

anti-GNB2L1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GNB2L1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNB2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to RACK1
Immunogen:	Recombinant full length protein of human RACK1
Specificity:	Recognizes endogenous levels of RACK1 protein.
Characteristics:	Rabbit polyclonal antibody to RACK1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GNB2L1
Alternative Name:	RACK1 (GNB2L1 Products)
Background:	Guanine nucleotide-binding protein subunit beta-2-like 1, Cell proliferation-inducing gene 21

Target Details

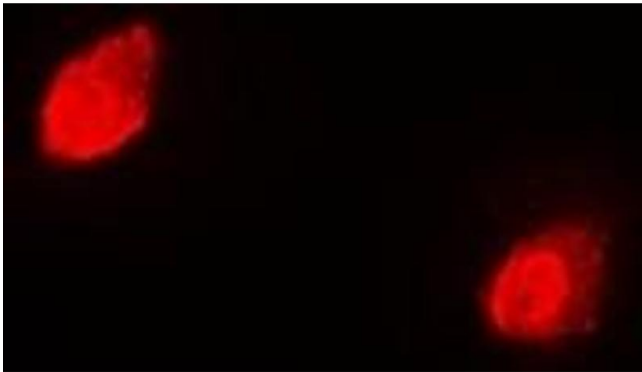
	protein, Guanine nucleotide-binding protein subunit beta-like protein 12.3, Human lung cancer oncogene 7 protein, HLC-7, Receptor for activated C kinase, Receptor of activated protein kinase C 1, RACK1
Gene ID:	10399, 14694, 83427
UniProt:	P63244 , P68040 , P63245
Pathways:	cAMP Metabolic Process , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

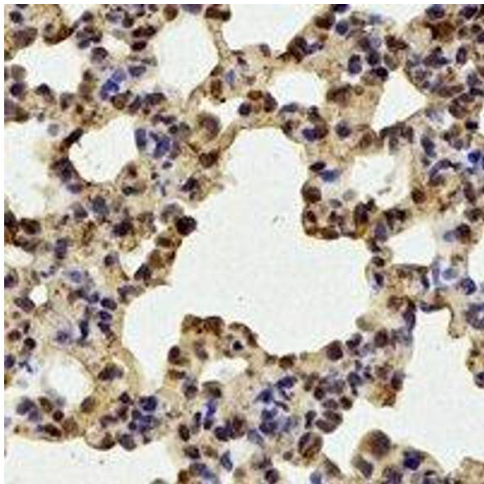
Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



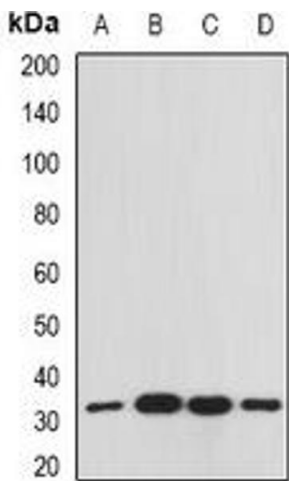
Immunofluorescence

Image 1. Immunofluorescent analysis of RACK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of RACK1 staining in rat lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the anti



Western Blotting

Image 3. Western blot analysis of RACK1 expression in Raji (A), HeLa (B), mouse spleen (C), mouse liver (D) whole cell lysates.