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Datasheet for ABIN6141226
anti-GNB2L1 antibody (AA 30-290)

2 Images

Overview

Quantity:	100 µL
Target:	GNB2L1
Binding Specificity:	AA 30-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNB2L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-290 of human RACK1 (NP_006089.1).
Sequence:	MILSASRDKT IIMWKLTRDE TNYGIPQRAL RGHSFVSDV VISSDGQFAL SGSWDGLRL WDLTTGTTTR RFVGHTKDVL SVAFSSDNRQ IVSGSRDKTI KLVNTLGVCK YTVQDESHSE WVSCVRFSPN SSNPIIVSCG WDKLVKWWNL ANCKLKTNIH GHTGYLNTVT VSPDGSLCAS GGKDGQAMLW DLNEGKHLTY LDGGDIINAL CFSPNRYWLC AATGPSIKIW DLEGKIIVDE LKQEVISTSS KAEPPTCTSL A
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

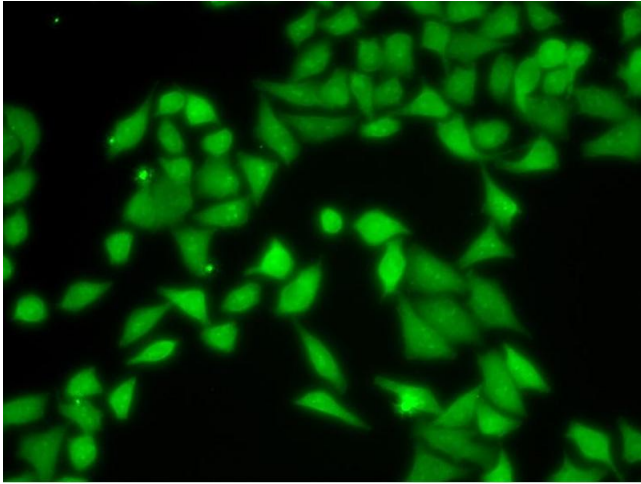
Target:	GNB2L1
Alternative Name:	RACK1 (GNB2L1 Products)
Background:	RACK1,GNB2L1,Gnb2-rs1,H12.3,HLC-7,PIG21,Epigenetics & Nuclear Signaling,RNA Binding,Signal Transduction,G protein signaling,G2/M DNA Damage Checkpoint,Kinase,MAPK-Erk Signaling Pathway,Cell Biology & Developmental Biology,Cell Cycle,RACK1
Molecular Weight:	35 kDa
Gene ID:	10399
UniProt:	P63244
Pathways:	cAMP Metabolic Process , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

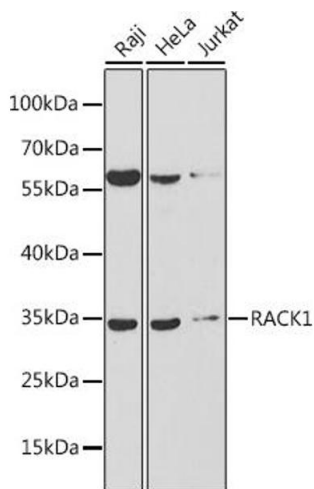
Handling

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



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF-7 cells using R antibody (ABIN6131708, ABIN6141226, ABIN6141228 and ABIN6217372).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using R antibody (ABIN6131708, ABIN6141226, ABIN6141228 and ABIN6217372) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST.