

Recombinant

DGRmAb®

RACK1 (DGR19781) Rabbit mAb

db13392

Package : 10µL 20µL 50µL 100µL

Product Name : RACK1 (DGR19781) Rabbit mAb**Cat.No.:** db13392**Synonyms :** H12.3; HLC-7; PIG21; GNB2L1; Gnb2-rs1**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Scaffolding protein involved in the recruitment, assembly and/or regulation of a variety of signaling molecules. Interacts with a wide variety of proteins and plays a role in many cellular processes. Component of the 40S ribosomal subunit involved in translational repression (PubMed:23636399). Involved in the initiation of the ribosome quality control (RQC), a pathway that takes place when a ribosome has stalled during translation, by promoting ubiquitination of a subset of 40S ribosomal subunits (PubMed:28132843).

Immunogen

A synthetic peptide of human RACK1

Gene ID

10399

Swiss Prot

P63244

Synonyms

H12.3; HLC-7; PIG21; GNB2L1; Gnb2-rs1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

Calculated MW

35 kDa

Observed MW

35 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19781

Isotype

IgG

Purity

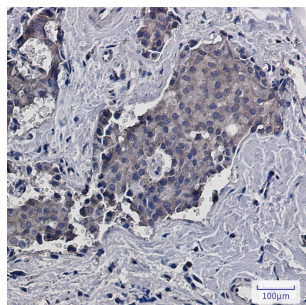
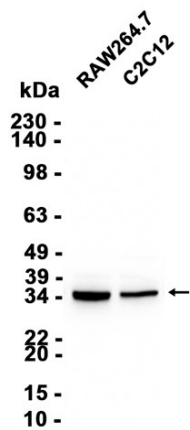
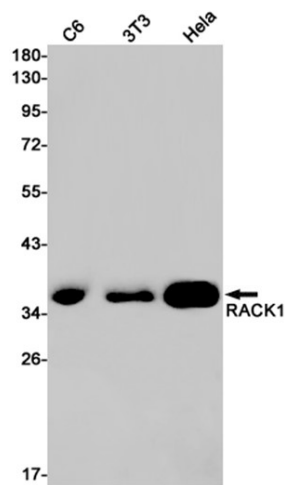
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db13392 antibody.