



Recombinant

DGRmAb[®]

RACK1 (DGR19781) Rabbit mAb (PBS Only)

db13392-PBS Package : 100μg

Product Name: RACK1 (DGR19781) Rabbit mAb (PBS Only)

Cat.No.: db13392-PBS

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





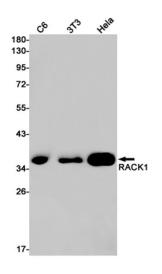
Conjugation Un-conjugated

Concentration 1 mg/ml

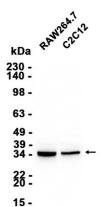
Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA

and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of RACK1 in C6,3T3, Hela cell lysates using db13392(1:1000 diluted).



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Western blot analysis of extracts from C2C12, RAW264.7 cells using db13392