

# **Product Data Sheet**

## **Anti-RACK1** Antibody

| Catalog #         | Source | e Reactivity                 | Applications   |
|-------------------|--------|------------------------------|--|
| CQA1981           | Rabbit | н, М                         | WB   |
| Description       |        | Rabbit polyclonal antibody t | D RACK1  |
| Immunogen         |        | Recombinant full length prot | ein of human RACK1   |
| Purification      |        | The antibody was purified by | immunogen affinity chromatography.                         |
| Specificity       |        | Recognizes endogenous leve   | ls of RACK1 protein.                                       |
| Clonality         |        | Polyclonal                   |  |
| Conjugation       |        |                              |  |
| Form              |        | Liquid in 0.42% Potassium p  | nosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,     |
|                   |        | and 0.01% sodium azide.      |  |
| Dilution          |        | WB (1/500 - 1/1000)          |  |
| Gene Symbol       |        | GNB2L1                       |  |
| Alternative Names |        | Guanine nucleotide-binding   | protein subunit beta-2-like 1; Cell proliferation-inducing |
|                   |        | gene 21 protein; Guanine nu  | cleotide-binding protein subunit beta-like protein 12.3;   |
|                   |        | Human lung cancer oncogen    | e 7 protein; HLC-7; Receptor for activated C kinase;       |
|                   |        | Recepto                      |  |
| Entrez Gene       |        | 10399 (Human); 14694 (Mo     | ise)   |
| SwissProt         |        | P63244 (Human); P68040 (N    | louse)   |
| Storage/Stabi     | lity   | Shipped at 4°C. Upon deliver | y aliquot and store at -20°C for one year. Avoid           |
|                   |        | freeze/thaw cycles.          |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

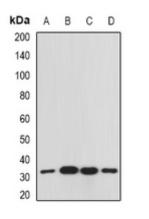
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Western blot analysis of RACK1 expression in Raji (A), Hela (B), mouse spleen (C), mouse liver (D) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 35 kD)

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