

Product Data Sheet

Recombinant Anti-RISP Rabbit mAb

Catalog # Source Reactivity Applications

CMA4362 Rabbit H, M, R WB

Description Recombinant rabbit monoclonal antibody to RISP

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human RISP. The

exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RISP protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol UQCRFS1

Alternative Names Cytochrome b-c1 complex subunit Rieske, mitochondrial; Complex III subunit 5;

Cytochrome b-c1 complex subunit 5; Rieske iron-sulfur protein; RISP;

Ubiquinol-cytochrome c reductase iron-sulfur subunit

Entrez Gene 7386 (Human); 66694 (Mouse); 291103 (Rat)

SwissProt P47985 (Human); Q9CR68 (Mouse); P20788 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery 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

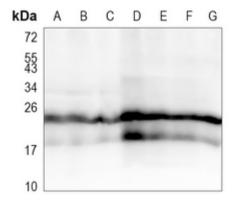
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Western blot analysis of RISP expression in K562 (A), Jurkat (B), THP1 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 23 kD)

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