

Product Data Sheet

Anti-RGN Antibody

Catalog # Source Reactivity Applications

CQA2907 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to RGN

Immunogen Recombinant full length protein of human RGN

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RGN protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol RGN

Alternative Names SMP30; Regucalcin; RC; Gluconolactonase; GNL; Senescence marker protein 30;

SMP-30

Entrez Gene 9104 (Human); 19733 (Mouse); 25106 (Rat)

SwissProt Q15493 (Human); Q64374 (Mouse); Q03336 (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

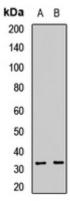
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Western blot analysis of RGN expression in mouse liver (A), rat kidney (B) whole cell lysates. (Predicted band size: 24; 33 kD; Observed band size: 33 kD)

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