

Product Data Sheet

Anti-R3HCC1L Antibody

Catalog # Source Reactivity Applications

CPA4186 Rabbit H, M WB, IH

Description Rabbit polyclonal antibody to R3HCC1L

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human R3HCC1L. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of R3HCC1L 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), IH (1/100 - 1/200)

Gene Symbol R3HCC1L

Alternative Names C10orf28; GIDRP88; Coiled-coil domain-containing protein R3HCC1L; Growth

inhibition and differentiation-related protein 88; Putative mitochondrial space

protein 32.1; R3H and coiled-coil domain-containing protein 1-like

Entrez Gene 27291 (Human); 52013 (Mouse)

SwissProt Q7Z5L2 (Human); Q8BJM3 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

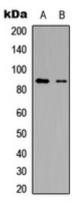
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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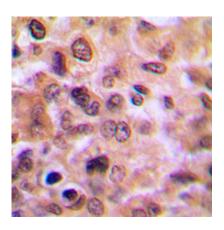
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Western blot analysis of R3HCC1L expression in HepG2 (A), Jurkat (B) whole cell lysates. (Predicted band size: 87 kD; Observed band size: 88 kD)



Immunohistochemical analysis of R3HCC1L staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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