

Product Data Sheet

Anti-IHH Antibody

Catalog # Source Reactivity Applications

CPA7381 Rabbit H, M WB

Description Rabbit polyclonal antibody to IHH

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human IHH. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of IHH 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 IHH

Alternative Names Indian hedgehog protein; IHH; HHG-2

Entrez Gene 3549 (Human); 16147 (Mouse)

SwissProt Q14623 (Human); P97812 (Mouse)

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

freeze/thaw cycles.

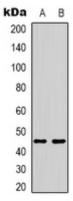
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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Western blot analysis of IHH expression in HepG2 (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)

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