

### **Product Data Sheet**

# **Anti-Dynein HC Antibody**

Catalog # Source Reactivity Applications

CPA5962 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to Dynein HC

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

region of human Dynein HC. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Dynein HC 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 DYNC1H1

Alternative Names DHC1; DNCH1; DNCL; DNECL; DYHC; KIAA0325; Cytoplasmic dynein 1 heavy chain 1;

Cytoplasmic dynein heavy chain 1; Dynein heavy chain cytosolic

Entrez Gene 1778 (Human); 13424 (Mouse); 29489 (Rat)

SwissProt Q14204 (Human); Q9JHU4 (Mouse); P38650 (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

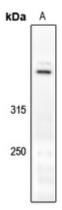
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Western blot analysis of Dynein HC expression in HCT116 (A) whole cell lysates. (Predicted band size: 532 kD; Observed band size: 530 kD)

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