

Product Data Sheet

Anti-Karyopherin alpha-5 Antibody

Catalog # Source Reactivity Applications

CQA3313 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to Karyopherin alpha-5

Immunogen Recombinant full length protein of human Karyopherin alpha-5

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Karyopherin alpha-5 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 - 1/2000)

Gene Symbol KPNA5

Alternative Names Importin subunit alpha-6; Karyopherin subunit alpha-5

Entrez Gene 3841 (Human); 294392 (Rat)

SwissProt O15131 (Human); Q56R16 (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

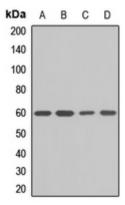
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Western blot analysis of Karyopherin alpha-5 expression in SKOV3 (A), HepG2 (B), mouse heart (C), rat liver (D) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 60 kD)

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