

Product Data Sheet

Anti-Vinculin (Phospho-Y1133/1065) Antibody

Catalog # Source Reactivity Applications

CPA6660 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to Vinculin (Phospho-Y1133/1065)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

Y1133/1065 of human Vinculin. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Vinculin protein only when phosphorylated at

Y1133/1065

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 VCL

Alternative Names Vinculin; Metavinculin; MV

Entrez Gene 7414 (Human); 22330 (Mouse); 305679 (Rat)

SwissProt P18206 (Human); Q64727 (Mouse); P85972 (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

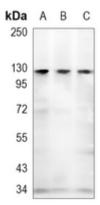
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Western blot analysis of Vinculin (Phospho-Y1133/1065) expression in mouse kidney (A), rat liver (B), rat kidney (C) whole cell lysates. (Predicted band size: 123 kD; Observed band size: 124 kD)

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