

Product Data Sheet

Anti-KLF12 Antibody

Catalog # Source Reactivity Applications

CPA5668 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to KLF12

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

region of human KLF12. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of KLF12 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 KLF12

Alternative Names AP2REP; Krueppel-like factor 12; Transcriptional repressor AP-2rep

Entrez Gene 11278 (Human); 16597 (Mouse)

SwissProt Q9Y4X4 (Human); O35738 (Mouse)

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

freeze/thaw cycles.

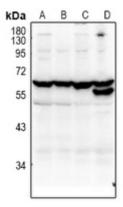
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 KLF12 expression in A549 (A), MCF7 (B), PC12 (C), CT26 (D) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 65; 50 kD)

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