

Product Data Sheet

Anti-PDE4D Antibody

Catalog # Source Reactivity Applications

CQA2141 Rabbit H, R WB

Description Rabbit polyclonal antibody to PDE4D

Immunogen Recombinant full length protein of human PDE4D

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of PDE4D 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 PDE4D

Alternative Names DPDE3; cAMP-specific 3',5'-cyclic phosphodiesterase 4D; DPDE3; PDE43

Entrez Gene 5144 (Human); 24627 (Rat)

SwissProt Q08499 (Human); P14270 (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

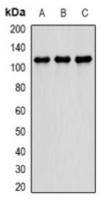
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Western blot analysis of PDE4D expression in HT29 (A), A549 (B), SW480 (C) whole cell lysates. (Predicted band size: 23-24; 57-91 kD; Observed band size: 110 kD)

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