

Product Data Sheet

Anti-CDK14 Antibody

Catalog # Source Reactivity Applications

CQA4024 Rabbit H WB, FC

Description Rabbit polyclonal antibody to CDK14

Immunogen KLH-conjugated synthetic peptide of human CDK14. The exact sequence is

proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CDK14 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), FC (1/20 - 1/50)

Gene Symbol CDK14

Alternative Names KIAA0834; PFTK1; Cyclin-dependent kinase 14; Cell division protein kinase 14;

Serine/threonine-protein kinase PFTAIRE-1; hPFTAIRE1

Entrez Gene 5218 (Human)

SwissProt 094921 (Human)

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 CDK14 expression in Human brain (A) whole cell lysates. (Predicted band size: 47; 50; 53 kD; Observed band size: 45 kD)

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