

Product Data Sheet

Anti-p14 ARF Antibody

Catalog # Source Reactivity Applications

CPA1211 Rabbit H WB, IP

Description Rabbit polyclonal antibody to p14 ARF

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

region of human p14 ARF. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of p14 ARF 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), IP (1/10 - 1/50)

Gene Symbol CDKN2A

Alternative Names CDKN2; MLM; Cyclin-dependent kinase inhibitor 2A, isoform 4; p14ARF; p19ARF

Entrez Gene 1029 (Human)

SwissProt Q8N726 (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

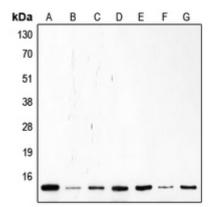
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Western blot analysis of p14 ARF expression in Saos2 (A), Molt (B), K562 (C), Jurkat (D), HL60 (E), MCF7 (F), HeLa (G) whole cell lysates. (Predicted band size: 8; 11; 12; 13; 16; 17 kD; Observed band size: 14 kD)

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