

Product Data Sheet

Anti-APOBEC3A Antibody

Catalog # Source Reactivity Applications

CPA2890 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to APOBEC3A

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

region of human APOBEC3A. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of APOBEC3A 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 APOBEC3A

Alternative Names DNA dC->dU-editing enzyme APOBEC-3A; A3A; Phorbolin-1

Entrez Gene 100913187, 200315 (Human)

SwissProt P31941 (Human)

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

freeze/thaw cycles.

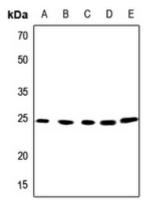
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 APOBEC3A expression in Hela (A), HGC27 (B), mouse lung (C), mouse liver (D), rat liver (E) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 23 kD)

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