

### **Product Data Sheet**

# **Anti-C/EBP alpha Antibody**

Catalog # Source Reactivity Applications

CPA6614 Rabbit M, R WB

**Description** Rabbit polyclonal antibody to C/EBP alpha

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

region of human C/EBP alpha. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of C/EBP alpha 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 CEBPA

Alternative Names CEBPA; CCAAT/enhancer-binding protein alpha; C/EBP alpha

Entrez Gene 1050 (Human); 12606 (Mouse); 24252 (Rat)

SwissProt P49715 (Human); P53566 (Mouse); P05554 (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 C/EBP alpha expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)

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