C/EBP-α (Ab-21) Antibody [#B0056]

Catalog Number:B0056Concentration:1mg/mlSwiss-Prot No.:P49715

Other Names: C/EBP alpha, CCAAT/enhancer binding protein alpha, CEBPA

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

C/EBP-α around the phosphorylation site of serine 21 (L-Q-S^P-P-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

Specificity: C/EBP-α (Ab-21) antibody detects endogenous levels of total C/EBP-α protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000 **References:** Takashi Akasaka, Blood, Apr 2007; 109: 3451 - 3461.

Carolina Gillio-Meina, Biol Reprod, May 2005; 72: 1194 - 1204.

Raphaël Métivier, Mol. Endocrinol., Nov 2001; 15: 1953.

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