



C/EBP- α (Phospho-Thr226) Antibody

E11-0825A

Catalog Number: E11-0825A

Concentration: 1mg/ml

Swiss-Prot No.: P49715

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

All Sites: Human: Thr226; Mouse: Thr222; Rat: Thr222

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 phosphopeptide derived from human C/EBP- α around the phosphorylation site of threonine 226 (H-P-T^P-P-P).

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

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

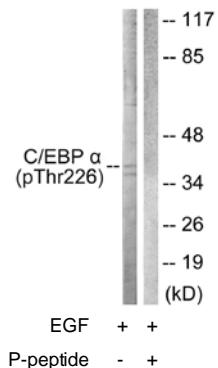
Specificity: C/EBP- α (Phospho-Thr226) antibody detects endogenous levels of C/EBP- α only when phosphorylated at threonine 226.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Antonson P., Biochem. Biophys. Res. Commun. 215:106-113(1995).
 Swart G.W.M., Biol. Chem. Hoppe-Seyler 378:373-379(1997).
 Choi B.H., J. Biol. Chem. 274:2858-2865(1999).



Western blot analysis of extracts from COS7 cells, treated with EGF (200ng/ml, 30mins), using C/EBP- α (Phospho-Thr226) antibody.

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