

## C/EBP- $\epsilon$ (Ab-74) Antibody [#B0827]

<b>Catalog Number:</b>	B0827
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	Q15744
<b>Other Names:</b>	C/EBP epsilon, CCAAT/enhancer binding protein epsilon, CEBPE
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human C/EBP- $\epsilon$ around the phosphorylation site of threonine 74 (P-G-T <sup>P</sup> -P-A).
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	C/EBP- $\epsilon$ (Ab-74) antibody detects endogenous levels of total C/EBP- $\epsilon$ protein.
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:500~1:1000 ELISA: 1:5000
<b>References:</b>	Arati Khanna-Gupta. PNAS, Jul 2001; 98: 8000. Dazhong Zhuang. J. Biol. Chem., Apr 2006; 281: 10745 - 10751. Julie A. Lekstrom-Himes. Stem Cells, Mar 2001; 19: 125 - 133. Ryuya Yamanaka. PNAS, Nov 1997; 94: 13187.