

Product datasheet for **AP55718PU-S**

CEBPE pThr74 Rabbit Polyclonal Antibody

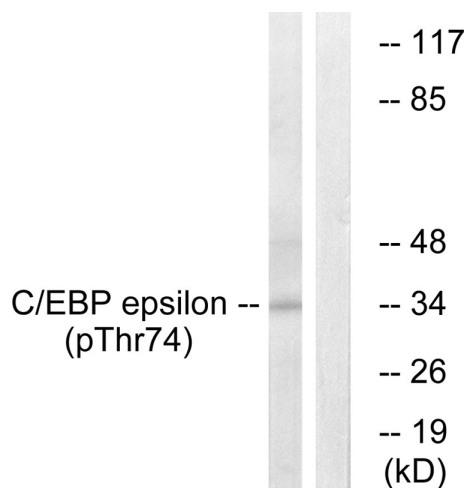
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 1:500~1:1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around phosphorylation site of threonine 174 (L-A-T(p)-A-A) derived from Human C/EBP-ε (KLH-conjugated)
Specificity:	The antibody detects endogenous levels of C/EBP-ε only when phosphorylated at threonine 74
Formulation:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography using epitope-specific peptide
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34 kDa
Gene Name:	CCAAT/enhancer binding protein epsilon
Database Link:	Entrez Gene 1053 Human Q15744
Background:	C/EBP are DNA-binding proteins that recognize two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers.
Synonyms:	C/EBP epsilon



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Product images:



Western blot analysis of extracts from HUVEC cells treated with UV using C/EBP- μ (Phospho-Thr74) Antibody. The lane on the right is treated with the antigen-specific peptide.