

C/EBP ϵ (phospho Thr74) Polyclonal Antibody

Catalog No: #14034



Package Size: #14034-1 50ul #14034-2 100ul

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Description

Product Name	C/EBP ϵ (phospho Thr74) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human
Specificity	Phospho-C/EBP ϵ (T74) Polyclonal Antibody detects endogenous levels of C/EBP ϵ protein only when phosphorylated at T74.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human C/EBP-epsilon around the phosphorylation site of Thr74. AA range:40-89
Other Names	CEBPE; CCAAT/enhancer-binding protein epsilon; C/EBP epsilon
Accession No.	Swiss Prot:Q15744GeneID:1053
SDS-PAGE MW	34
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

CCAAT/enhancer binding protein epsilon(CEBPE) Homo sapiens The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.