

Cat. No:	AB-84810
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 246-345 of human C/EBPB
Reactivity:	Human, Rat
Applications:	Western Blot: 1:500 - 1:1000
Molecular Weight:	32-47kDa
Purification:	Affinity purification
Synonyms:	TCF5; IL6DBP; NF-IL6; C/EBP-beta; C/EBPB
Background:	<p>This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions.</p>
Form:	Liquid
Buffer:	Store at -20°C. Avoid freeze / thaw cycles.
Storage:	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

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