

## Product datasheet for **TA347599**

### CEBP Beta (CEBPB) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CEBPB Antibody: A synthesized peptide derived from human CEBPB
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	CCAAT/enhancer binding protein beta
Database Link:	<a href="#">NP_005185</a> <a href="#">Entrez Gene 12608 Mouse</a> <a href="#">Entrez Gene 1051 Human</a> <a href="#">P17676</a>
Background:	The protein encoded by this intronless 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 proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes. In addition, the encoded protein can bind the promoter and upstream element and stimulate the expression of the collagen type I gene.
Synonyms:	C; EBP-beta; IL6DBP; NF-IL6; TCF5

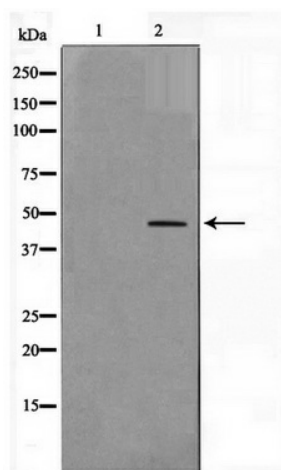


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**Note:** CEBPB Antibody detects endogenous levels of CEBPB

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

**Product images:**



Western blot analysis on HepG2 cell lysate using CEBPB Antibody