

CEBP Alpha Rabbit pAb

db2505

Package : 20µL 50µL 100µL

Product Name : CEBP Alpha Rabbit pAb**Cat.No.:** db2505**Synonyms** : CEBP; C/EBP-alpha**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain and recognizes the CCAAT motif in the promoters of target genes. The encoded protein functions in homodimers and also heterodimers with CCAAT/enhancer-binding proteins beta and gamma. Activity of this protein can modulate the expression of genes involved in cell cycle regulation as well as in body weight homeostasis. Mutation of this gene is associated with acute myeloid leukemia. The use of alternative in-frame non-AUG (GUG) and AUG start codons results in protein isoforms with different lengths. Differential translation initiation is mediated by an out-of-frame, upstream open reading frame which is located between the GUG and the first AUG start codons. [provided by RefSeq, Dec 2013]

Immunogen

A synthetic peptide of human CEBP Alpha

Gene ID

1050

Swiss Prot

P49715

Synonyms

CEBP; C/EBP-alpha

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

38 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.