CEBP beta Polyclonal Antibody

Catalog Number: E-AB-13143



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Synthetic peptide of human CEBPB

Host Rabbit
Isotype IgG

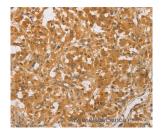
Purification Affinity purification
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

IHC 1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CEBP beta Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human brain tissue using CEBP beta Polyclonal Antibody at dilution 1:60

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com