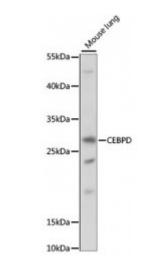
Anti-CEBPD Antibody



Description

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 protein CEBP-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11.

Model STJ117456

Host Rabbit

Reactivity Mouse

Applications WB

Immunogen Recombinant fusion protein containing a sequence corresponding to amino

acids 1-269 of human CEBPD (NP_005186.2).

Gene ID <u>1052</u>

Gene Symbol <u>CEBPD</u>

Dilution range WB 1:200 - 1:2000

Purification Affinity purification

Note For Research Use Only (RUO).

Protein Name CCAAT/enhancer-binding protein delta C/EBP delta Nuclear factor NF-IL6-

beta NF-IL6-beta

Molecular Weight 28.467 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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

Database Links HGNC:1835OMIM:116898Reactome:R-HSA-381340

Alternative Names CCAAT/enhancer-binding protein delta C/EBP delta Nuclear factor NF-IL6-

beta NF-IL6-beta

Function Transcription activator that recognizes two different DNA motifs: the CCAAT

homology common to many promoters and the enhanced core homology

common to many enhancers,

Cellular Localization Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/

T +44 (0)208 223 3081 **E** info@stjohnslabs.com