

Product Datasheet

CEBP alpha Antibody

Catalog No: CY5723

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP FC



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Information

UniProt ID: P49715

All Names: C/EBP alpha; CCAAT/enhancer binding protein alpha; CEBPA;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 43 kDa

Application

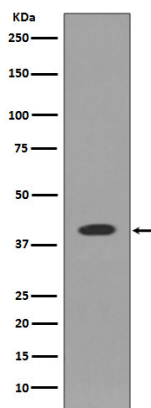
WB: 1:500~1:1000

IP: 1:50

FC: 1:50

Background

The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain promoters and enhancers. It can also form heterodimers with the related proteins CEBP-beta and CEBP-gamma. The encoded protein has been shown to bind to the promoter and modulate the expression of the gene encoding leptin, a protein that plays an important role in body weight homeostasis.



Western blot analysis of CEBP alpha expression in U937 cell lysate.

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