



EMAR Beijing Emarbio Science & Technology Co.,LTD

Anti-C/EBP-alpha Rabbit Polyclonal Antibody

| Catalog No. | EM55476-01 | EM55476-02 |
|-------------|------------|-------------|
| Size | 50 μ l | 100 μ l |

Species reactivity: Human Mouse Rat **Molecular Weight:** 30,43KD

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.

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

Immunogen:A synthesized peptide derived from human C/EBP-alpha

Specificity:C/EBP-alpha Antibody detects endogenous levels of total C/EBP-alpha

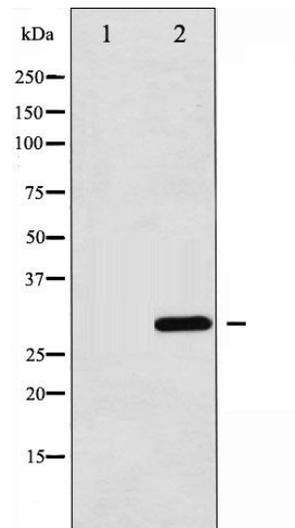
Application: WB 1:1000-1:3000 IHC 1:50-1:200

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of C/EBP-alpha expression in 293 whole cell lysates,
The lane on the left is treated with the antigen-specific peptide.

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