

Product Datasheet

CEBP alpha Antibody (15C8) NB600-1438

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1438**CEBP alpha Antibody (15C8)**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	15C8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Host	Mouse
Gene ID	1050
Gene Symbol	CEBPA
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Synthetic peptide corresponding to residues M(1) E S A D F Y E V E P R P P (14) of mouse C/EBP alpha.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500
Application Notes	ICC usage was reported in scientific literature (PMID: 20075868).

Images

Western Blot: CEBP alpha Antibody (15C8) [NB600-1438] - Analysis of transfected 293T cells.

Fig. 1

C/EBP alpha



Publications

Hyo Lim Lee, Jong Min Kim, Min Ji Go, Seung Gyum Joo, Tae Yoon Kim, Han Su Lee, Ju Hui Kim, Jin-Sung Son, Ho Jin Heo Fermented *Protaetia brevitarsis* Larvae Ameliorates Chronic Ethanol-Induced Hepatotoxicity in Mice via AMPK and TLR-4/TGF- β 1 Pathways *Journal of Microbiology and Biotechnology* 2024-03-28 [PMID: 38111317]

Kang S, Lee M Beiging Modulates Inflammatory Adipogenesis in Salt-Treated and MEK6-Transfected Adipocytes Cells 2021-05-04 [PMID: 34064531] (Mouse)

Liang H, Kowalczyk P, Junco JJ et al. Differential Effects on Lung Cancer Cell Proliferation by Agonists of Glucocorticoid and PPARalpha Receptors. *Mol Carcinog* 2013-04-26 [PMID: 23625588] (WB, Human)

Muller C, Bremer A, Schreiber S et al. Nucleolar retention of a translational C/EBPalpha isoform stimulates rDNA transcription and cell size. *EMBO J.* 2010-03-01 [PMID: 20075868]

Paz-Priel I, Ghosal AK, Kowalski J et al. C/EBPalpha or C/EBPalpha oncoproteins regulate the intrinsic and extrinsic apoptotic pathways by direct interaction with NF-kappaB p50 bound to the bcl-2 and FLIP gene promoters. *Leukemia.* 2009-02-01 [PMID: 18987666]

Ferrari-Amorotti, G, Keeshan, K, Zattoni, M, Guerzoni, C, Iotti, G, Cattelani, S, Donato, N J, Calabretta, B. Leukemogenesis induced by wild-type STI571-resistant BCR/ABL is potently suppressed by C/EBP{alpha}, . 108, 1353-1362. 2006-01-01 [PMID: 16670262]





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Products Related to NB600-1438

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18419	Recombinant Human CEBP alpha His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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