

Product Datasheet

CEBP alpha Antibody (15C8) NB600-1438

Unit Size: 100 ug

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

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Publications: 6

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NB600-1438

CEBP alpha Antibody (15C8)

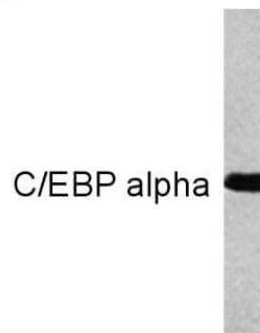
| Product Information | |
|---------------------|--|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 15C8 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer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

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse CEBP alpha Antibody (15C8) (NB600-1438) is a monoclonal antibody validated for use in WB, ICC/IF and IP. Anti-CEBP alpha Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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

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

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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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