

# Product Datasheet

## CEBP Beta Antibody (SC55-05)

### NBP2-67635

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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**NBP2-67635**

CEBP Beta Antibody (SC55-05)

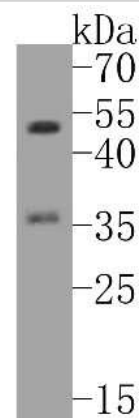
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC55-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	CEBPB
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Rat CEBP Beta aa 248-297 / 297. (SwissProt: P17676 Human; SwissProt: P28033 Mouse; SwissProt: P21272 Rat)

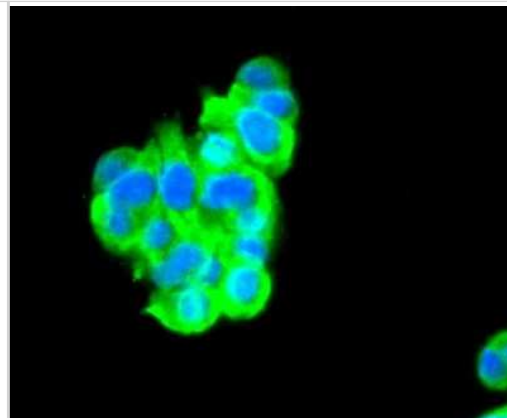
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation

**Images**

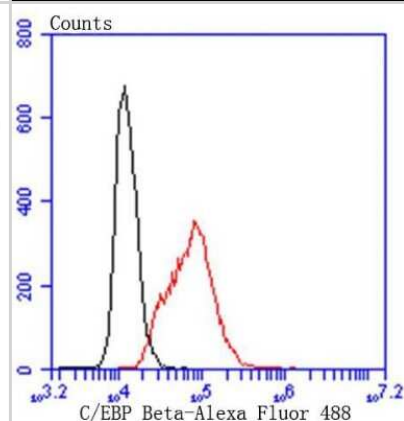
Western Blot: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Western blot analysis of CEBP Beta on PC-12 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Ant



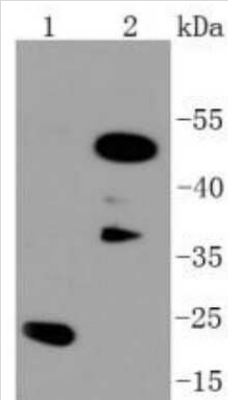
Immunocytochemistry/Immunofluorescence: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Staining C/EBP Beta in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



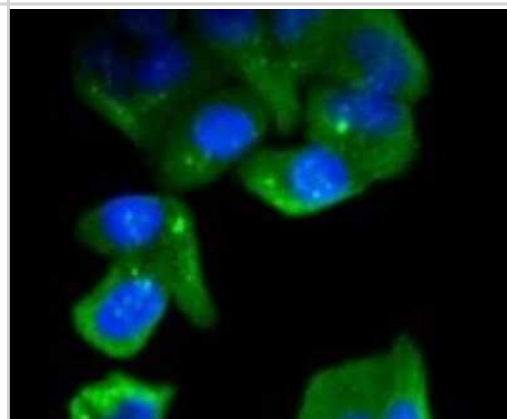
Flow Cytometry: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Analysis of Hela cells with C/EBP Beta antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



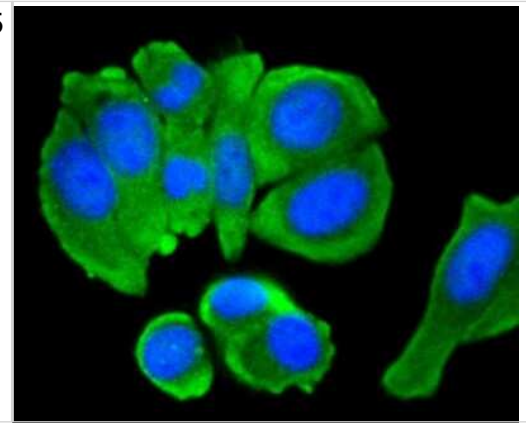
Western Blot: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Analysis of C/EBP Beta on different lysates using anti-C/EBP Beta antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: PC-12



Immunocytochemistry/Immunofluorescence: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Staining C/EBP Beta in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: CEBP Beta Antibody (SC55-05) [NBP2-67635] - Staining C/EBP Beta in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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### **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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