

Anti-C/EBP zeta Antibody

Catalog # AP53334

Product Information

Application	WB, IHC, IF/IC
Primary Accession	Q03701
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	120974

Additional Information

Gene ID	10153
Other Names	CBF2; CCAAT/enhancer-binding protein zeta; CCAAT-box-binding transcription factor; CBF; CCAAT-binding factor
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human C/EBP zeta. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

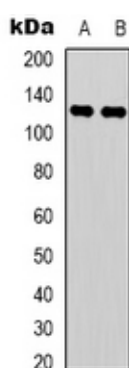
Protein Information

Name	CEBPZ
Synonyms	CBF2
Function	Stimulates transcription from the HSP70 promoter.
Cellular Location	Nucleus.

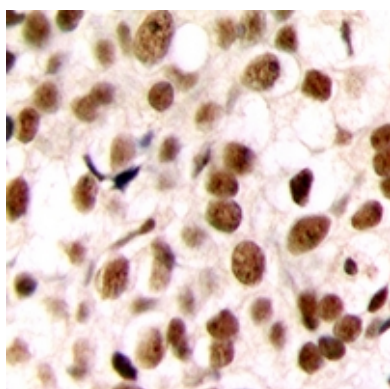
References

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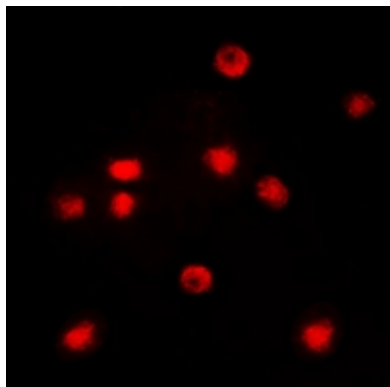
Images



Western blot analysis of C/EBP zeta expression in H460 (A), COLO205 (B) whole cell lysates. (Predicted band size: 120 kD; Observed band size: 121 kD)



Immunohistochemical analysis of C/EBP zeta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of C/EBP zeta staining in COLO205 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.