

# C/EBP beta Monoclonal Antibody (18F8)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	18F8
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues M(1) H R L L A W D A A C L P P P A A F P K L H(21) of mouse C/EBP beta.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2276066

Applications	Tested	Dilution	Published
Miscellaneous PubMed (MISC)	-		1 Publication
Immunocytochemistry (ICC)	✓	Assay Dependent	
Immunofluorescence (IF)	✓	Assay dependent	
Immunoprecipitation (IP)	✓	Assay dependent	
Western Blot (WB)	✓	2 µg/mL	

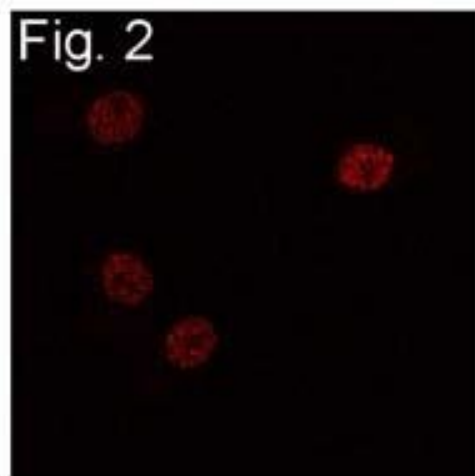
## Product Specific Information

MA1-826 detects C/EBP beta protein in human, mouse, and rat samples. MA1-826 only detects the LAP\* isoform of C/EBP beta.

MA1-826 has successfully been used in Western blot, immunofluorescent and immunoprecipitation procedures. By Western blot, this antibody detects a 37 kDa protein representing LAP\* of C/EBP beta (N-terminus fragment) in transfected 293T cells.

The MA1-826 immunogen is a synthetic peptide corresponding to residues M(1) H R L L A W D A A C L P P P A A F P K L H(21) of mouse C/EBP beta. This peptide (Cat. # PEP-243) is available for use in neutralization and control experiments.

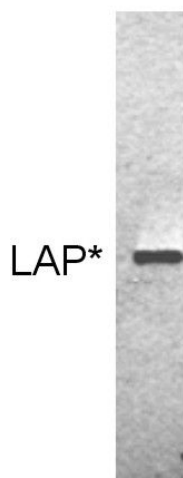
## Product Images For C/EBP beta Monoclonal Antibody (18F8)



### C/EBP beta Antibody (MA1-826) in IF

Immunofluorescence staining of C/EBP beta in P388D1 cells using Product # MA1-826.

Fig. 1



### C/EBP beta Antibody (MA1-826) in WB

Western blot detection of the LAP\* on transfected C/EBP beta using Product # MA1-826.

## 1 Reference

### Miscellaneous PubMed (1)

The Journal of biological chemistry

#### Differential activation of a C/EBP beta isoform by a novel redox switch may confer the lipopolysaccharide-inducible expression of interleukin-6 gene.

"MA1-826 was used in chimmunoprecipitation and EMSA assay to investigate the relationship between the transcriptional activities of different C/EBP beta isoforms and the regulation of interleukin 6 gene expression"

Authors: Su WC,Chou HY,Chang CJ, Lee YM,Chen WH,Huang KH, Lee MY, Lee SC

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
2003

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