

## anti- SREBF1 antibody

### Product Information

Catalog No.:	FNab08220
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Transcriptional activator required for lipid homeostasis. Regulates transcription of the LDL receptor gene as well as the fatty acid and to a lesser degree the cholesterol synthesis pathway(By similarity). Binds to the sterol regulatory element 1(SRE-1)(5'-ATCACCCCAC-3'). Has dual sequence specificity binding to both an E-box motif(5'-ATCACGTGA-3') and to SRE-1(5'-ATCACCCCAC-3').

### Immunogen information

Immunogen:	sterol regulatory element binding transcription factor 1
Synonyms:	BHLHD1, SREBP1
Observed MW:	125 kDa
UniprotID :	P36956

### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000

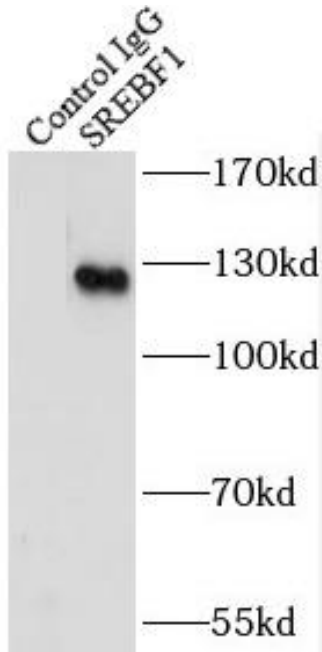
### Wuhan Fine Biotech Co., Ltd.

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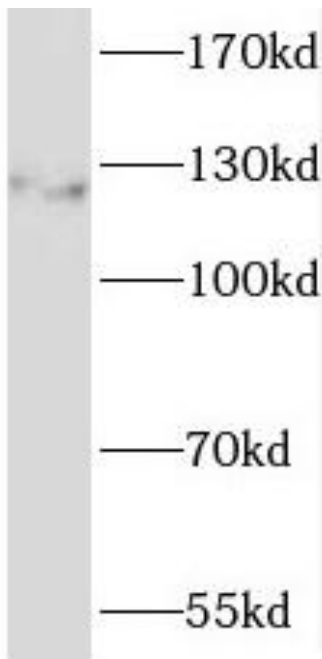
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Image:



IP Result of anti-SREBF1 (IP:FNab08220, 4ug;  
Detection:FNab08220 1:600) with L02 cells lysate  
1500ug.



MCF-7 cells were subjected to SDS PAGE  
followed by western blot with  
FNab08220(SREBF1 antibody) at dilution of  
1:1000

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