

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

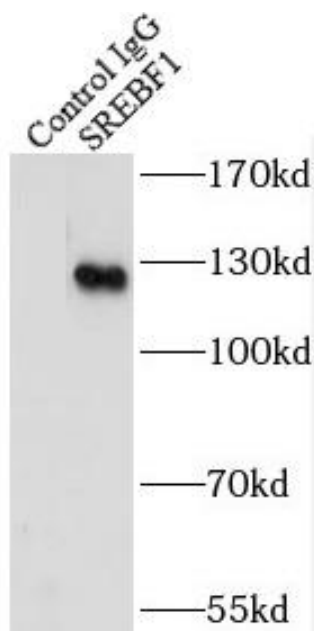
Immunogen:	sterol regulatory element binding transcription factor 1
Synonyms:	Sterol regulatory element-binding protein 1 (SREBP-1) Class D basic helix-loop-helix protein 1 (bHLHD1) Sterol regulatory element-binding transcription factor 1 Processed sterol regulatory element-binding protein 1 Alternative names: Transcription factor SREBF1 SREBF1 BHLHD1 SREBP1
Observed MW:	125 kDa
Uniprot ID :	P36956

Application

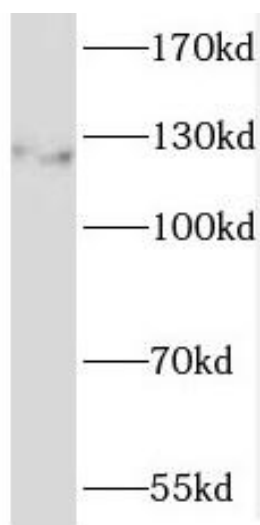
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

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