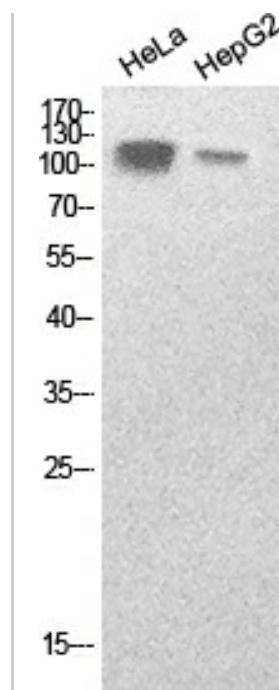




Swiss-Prot No.:	P36956
Alternative:	SREBF1; BHLHD1; SREBP1; Sterol regulatory element-binding protein 1; SREBP-1; Class D basic helix-loop-helix protein 1; bHLHd1; Sterol regulatory element-binding transcription factor 1
Immunogen:	Synthesized peptide derived from the Internal region of human SREBP-1.
Purification:	Affinity Purified
Reactivity:	Human,Mouse,Rat
Other Names:	SREBF1;BHLHD1;SREBP1;Sterol regulatory element-binding protein 1;SREBP-1;Class D basic helix-loop-helix protein 1;bHLHd1;Sterol regulatory element-binding transcription factor 1
Gene ID:	6720
Cellular localization:	Cytoplasmic vesicle, Endoplasmic reticulum, Golgi apparatus, Membrane, Nucleus
Relevance:	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)

Source:	Rabbit
Antibody type:	Polyclonal Antibody
Isotype:	IgG
Molecular Weight:	Calculated MW: 122 kDa; Observed MW: 122 kDa
Entrez summary:	MAPK15;ERK7;ERK8
Recommended Dilutions:	WB: 1/500-1/1000 ELISA: 1/10000
Product Type:	Primary Antibody
Applications:	WB,ELISA
Background:	Sterol regulatory element-binding protein 1: Precursor of the transcription factor form (Processed sterol regulatory element-binding protein 1), which is embedded in the endoplasmic reticulum membrane.
Clone Number:	-
Gene Name:	SREBF1
Storage/Stability:	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze/thaw cycles.
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.



Western blot analysis of SREBP1 in HeLa, HepG2 lysates using SREBP1 antibody.