

Datasheet for ABIN7170781

**anti-SREBF1 antibody (AA 38-201) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	SREBF1
Binding Specificity:	AA 38-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SREBF1 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sterol regulatory element-binding protein 1 protein (38-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SREBF1
Alternative Name:	SREBF1 ( <a href="#">SREBF1 Products</a> )
Background:	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

## Target Details

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\').

Aliases: ADD 1 antibody, bHLHd1 antibody, Class D basic helix-loop-helix protein 1 antibody, D630008H06 antibody, Processed sterol regulatory element-binding protein 1 antibody, SRBP1\_HUMAN antibody, SREBF 1 antibody, SREBF1 antibody, SREBP 1 antibody, SREBP 1c antibody, SREBP-1 antibody, SREBP1 antibody, Sterol regulatory element binding protein 1 antibody, Sterol Regulatory Element Binding Transcription Factor 1 / Protein 1 antibody, Sterol regulatory element binding transcription factor 1 antibody, Sterol regulatory element-binding transcription factor 1 antibody

UniProt:	<a href="#">P36956</a>
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.