

## Rabbit anti-Mouse, Rat SREBF1 Polyclonal Antibody | anti-SREBF1 antibody

SREBF1 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS |
|-----------|--------|------------|--------------|
| AAA198168 | Rabbit | Mouse, Rat | Western Blot |

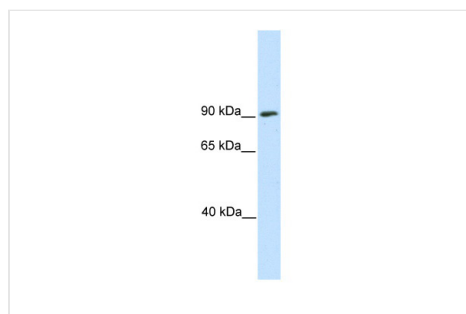
### PRODUCT SYNONYMS

SREBF1; Polyclonal Antibody; SREBF1 antibody - N-terminal region; anti-SREBF1 antibody

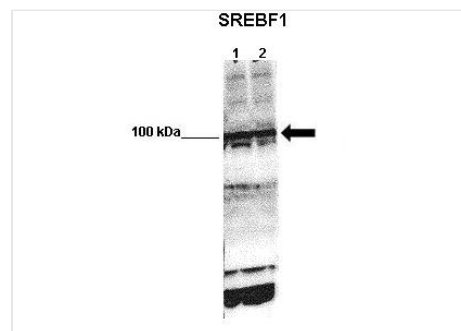
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Mouse, Rat                                                                                                                                            |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: DI EDMLQLINNQ DSDFPGLFDA PYAGGETGDT GPSSPGANSP ESFSSASL                                                  |
| Sequence Length                                  | 1134                                                                                                                                                  |
| Applicable Applications for anti-SREBF1 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Mouse: 100%; Rat: 93%                                                                                                                                 |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the N terminal region of mouse SREBF1                                                           |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-SREBF1 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: SP2/0 cell lysate


#### WB (Western Blot)

WB Suggested Anti-SREBF1 Antibody  
Positive Control: Lane 1: 50ug mouse glomerular endothelial lysate  
Lane 2: 50ug mouse glomerular endothelial lysate  
Primary Antibody Dilution : 1:1000  
Secondary Antibody : Anti-rabbit-HRP  
Secondary Antibody Dilution : 1:5000  
Submitted by: Xiaoxin Wang, UC Denver

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SREBF1 antibody | <p>This is a rabbit polyclonal antibody against SREBF1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: Srebf1 is transcriptional activator that binds to the sterol regulatory element 1 (SRE-1) (5'-ATCACCCCAC-3'). Srebf1 also binds to an E-box motif (5'-ATCACGTGA-3'). Srebf1 regulates the transcription of genes for sterol biosynthesis and the LDL receptor gene.</p> |
| Product Categories/Family for anti-SREBF1 antibody   | <a href="#">Polyclonal</a> ; <a href="#">RNA Binding Proteins</a> ; <a href="#">Transcription Regulation</a> ; <a href="#">Drugs and Drug Metabolism</a> ; <a href="#">Various</a> ; <a href="#">Epigenetics</a> ; <a href="#">Acetylation</a> ; <a href="#">Transcription Factors</a>                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 27753981                                                 |
| NCBI GeneID                      | 20787                                                    |
| NCBI Accession #                 | NP_035610                                                |
| NCBI GenBank Nucleotide #        | NM_011480                                                |
| UniProt Accession #              | Q9WTN3                                                   |
| Molecular Weight                 | 125kDa                                                   |
| NCBI Official Full Name          | sterol regulatory element-binding protein 1 isoform a    |
| NCBI Official Synonym Full Names | sterol regulatory element binding transcription factor 1 |
| NCBI Official Symbol             | Srebf1                                                   |
| NCBI Official Synonym Symbols    | ADD1; SREBP1; bHLHd1                                     |
| NCBI Protein Information         | sterol regulatory element-binding protein 1              |
| UniProt Protein Name             | Sterol regulatory element-binding protein 1              |
| UniProt Gene Name                | <b>Srebf1</b>                                            |
| UniProt Synonym Gene Names       | Srebp1; SREBP-1                                          |
| UniProt Entry Name               | SRBP1_MOUSE                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.