

# Product Datasheet

## SREBP2 Antibody NBP2-20481

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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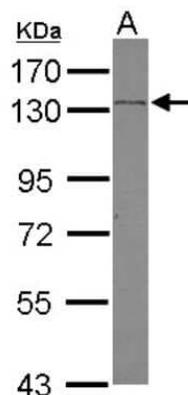
**NBP2-20481**

## SREBP2 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	124 kDa
Product Description	
Host	Rabbit
Gene ID	6721
Gene Symbol	SREBF2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%), Bovine (87%). Mouse reactivity reported in scientific literature (PMID: 29073233).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SREBP2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

## Images

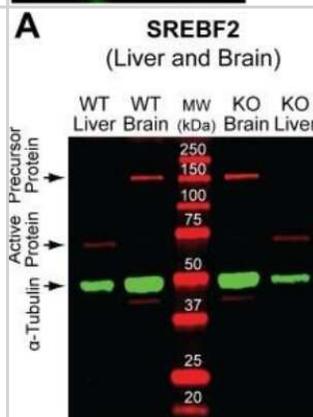
Western Blot: SREBP2 Antibody [NBP2-20481] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE gel, diluted at 1:500.



Immunocytochemistry/Immunofluorescence: SREBP2 Antibody [NBP2-20481] - Analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



Western Blot: SREBP2 Antibody [NBP2-20481] - Quantification of proteins in the Cyp46a1<sup>-/-</sup> brain. A) and B) Representative Western blots for SREBF2 (n = 3 female mice 3-4 months of age). alpha-Tubulin was used for normalizations of SREBF2. WT, wild type mice, KO, Cyp46a1<sup>-/-</sup> mice, MW, molecular weight standards. Image collected and cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pone.0187168>), licensed under a CC-BY license.



## Publications

Xu Y, Zhu Y, Bawa F et al. Hepatocyte Specific Expression of Human Carboxylesterase 1 Attenuates Diet-Induced Steatohepatitis and Hyperlipidemia in Mice *Hepatology* 2020-02-20 [PMID: 32258948] (WB, Mouse)

Mast N, Lin JB, Anderson KW et al. Transcriptional and post-translational changes in the brain of mice deficient in cholesterol removal mediated by cytochrome P450 46A1 (CYP46A1) *PLoS ONE*. 2017-10-26 [PMID: 29073233] (WB, Mouse)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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