

SREBP1 Monoclonal Antibody (2A4)

Product Details	
Size	500 µL
Species Reactivity	Hamster, Human
Published Species	Avian, Rat, Mouse, Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	2A4
Conjugate	Unconjugated
Immunogen	Recombinant protein encoding N-terminal amino acids 301-407 (the bHLH/leucine zipper domain) of human SREBP-1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein A/G
Storage buffer	PBS, pH 7.4, with 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	4° C
RRID	AB_10984077

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	24 Publications
Immunohistochemistry (IHC)	-	1 Publication

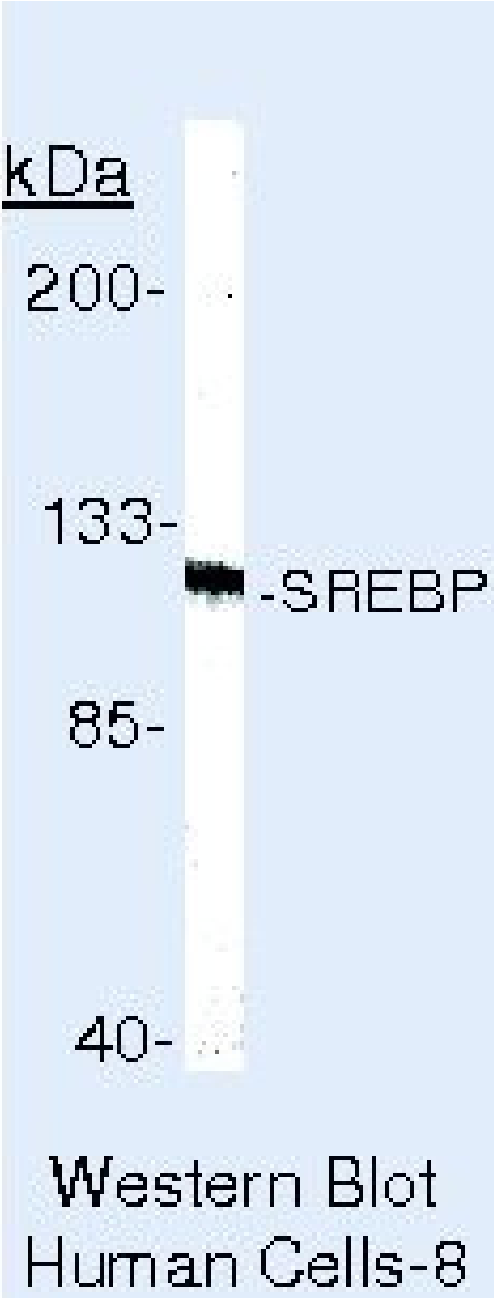
Product Specific Information

MA5-11685 targets SREBP-1 in WB applications and shows reactivity with Hamster and Human samples.

The MA5-11685 immunogen is recombinant protein encoding N-terminal amino acids 301-407 (the bHLH/leucine zipper domain) of human SREBP-1.

Product Images For SREBP1 Monoclonal Antibody (2A4)

SREBP1 Antibody (MA5-11685) in WB
Western blot of SREBP-1 using SREBP-1 Monoclonal Antibody (Product # MA5-11685) on HeLa Cells.



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Western Blot (24)

<p>Evidence-based complementary and alternative medicine : eCAM</p> <p>Mechanical Study of Jian-Gan-Xiao-Zhi Decoction on Nonalcoholic Fatty Liver Disease Based on Integrated Network Pharmacology and Untargeted Metabolomics.</p> <p>"MA5-11685 was used in Western Blotting to investigate the mechanisms by which Jian-Gan-Xiao-Zhi decoction improve nonalcoholic fatty liver disease."</p> <p>Authors: Cao YJ,Li HZ,Zhao J,Sun YM,Jin XW,Lv SQ,Luo JY,Fang XX,Wen WB,Liao JB</p>	<p>Year 2022</p> <p>Species Rat</p> <p>Dilution 1:1000</p>
<p>Metabolic engineering communications</p> <p>A proline metabolism selection system and its application to the engineering of lipid biosynthesis in Chinese hamster ovary cells.</p> <p>"Published figure using SREBP1 monoclonal antibody (Product # MA5-11685) in Western Blot"</p> <p>Authors: Budge JD,Roobol J,Singh G,Mozzanino T,Knight TJ,Povey J,Dean A,Turner SJ,Jaques CM,Young RJ,Racher AJ,Smales CM</p>	<p>Year 2021</p>

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Immunohistochemistry (1)

<p>Molecular medicine reports</p> <p>Evaluation of Fbxw7 expression and its correlation with expression of SREBP-1 in a mouse model of NAFLD.</p> <p>"MA5-11685 was used in immunohistochemistry to study the relationship between Fbxw7 and SREBP-1 in a murine model of non-alcoholic fatty liver disease"</p> <p>Authors: Tu K,Zheng X,Yin G,Zan X,Yao Y,Liu Q</p>	<p>Year 2012</p> <p>Species Mouse</p>
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