

SREBP1 Monoclonal Antibody (2A4)

Product Details	
Size	100 µL
Species	Dog, Chicken, Hamster, Human, Mouse, Rat
Published Species	Avian, Rat, Mouse, Human
Expression System	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	2A4
Conjugate	Unconjugated
Immunogen	6 His-tag fusion protein of SREBP1 corresponding to amino acids 301-407
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152118

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	18 Publications
Immunohistochemistry (IHC)	-	1 Publication

Product Specific Information

In Western blot, a band can be seen at 125 kDa (precursor) and additional bands may be seen at 60-70 kDa (cleaved).

Suggested positive control: IMR 5 and HeLa cells..

Product Images For SREBP1 Monoclonal Antibody (2A4)

SREBP1 Antibody (MA5-16124) in WB

Western blot analysis of SREBP1 using a monoclonal antibody (Product # MA5-16124).



19 References

Western Blot (18)

Human molecular genetics

Reprogramming towards anabolism impedes degeneration in a preclinical model of retinitis pigmentosa.

"MA516124 was used in western blot to assess a non-gene-specific strategy to reprogram photoreceptors towards anabolism by upregulating the mechanistic target of rapamycin pathway"

Authors: Zhang L,Justus S,Xu Y,Pluchenik T,Hsu CW,Yang J,Duong JK,Lin CS,Jia Y,Bassuk AG,Mahajan VB,Tsang SH

Species
Mouse

Dilution
Not Cited

Year
2016

Nature

TTC39B deficiency stabilizes LXR reducing both atherosclerosis and steatohepatitis.

"MA516124 was used in western blot to describe the ubiquitination and degradation of liver X receptor"

Authors: Hsieh J,Koseki M,Molusky MM,Yakushiji E,Ichi I,Westerterp M,Iqbal J,Chan RB,Abramowicz S,Tascau L,Takiguchi S,Yamashita S,Welch CL,Di Paolo G,Hussain MM,Lefkowitz JH,Rader DJ,Tall AR

Species
Mouse

Dilution
Not Cited

Year
2016

[View more WB references on thermofisher.com](#)

Immunohistochemistry (1)

Molecular medicine reports

Evaluation of Fbxw7 expression and its correlation with expression of SREBP-1 in a mouse model of NAFLD.

"MA5-16124 was used in immunohistochemistry to study the relationship between Fbxw7 and SREBP-1 in a murine model of non-alcoholic fatty liver disease"

Authors: Tu K,Zheng X,Yin G,Zan X,Yao Y,Liu Q

Species
Mouse

Dilution
Not Cited

Year
2012

More applications with references on thermofisher.com

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