For Research Use Only

SREBF1 Monoclonal antibody

Catalog Number:66875-1-lg Featured Product 53 Publications



LISA WB : MCF-7 cells, HeLa cells, Jurkat cells, HT-2 s: L02 cells, A549 cells, MOLT-4 cells IHC : human kidney tissue,	66
6720 1B6G5 UNIPROT ID: Recommended Dilutions: P36956 WB 1:2000-1:16000 Full Name: IHC 1:50-1:500 isterol regulatory element binding: IF/ICC 1:200-1:300 og Number: Calculated MW: 11777 aa, 125 KDa IF/ICC 1:200-1:300 Observed MW: 125 kDa USA WB : MCF-7 cells, HeLa cells, Jurkat cells, HT-2 St L02 cells, A549 cells, MOLT-4 cells USA IHC : human kidney tissue, yt: IF/ICC : HepG2 cells, vg: IF/ICC : HepG2 cells, ed as BHLHD1 and SREBP1, contains one basic helix-loop-helix (bHLH) domain and belong the performed with citrate ed as BHLHD1 and SREBP1, contains one basic helix-loop-helix (bHLH) domain and belong the transcriptional activator required for lipid homeostasis. The SREBPs are synthesized as a do endoplasmic retriculum (ER) membranes and complexed with SCAP. When the cellul s low, SREBP-SCAP complexes move to the Golgi apparatus, where SREBPs undergo a two sing, leading to the release of the mature form, an N-terminal fragment, i.e, basic helix-tocription factor. These factors enter the nucleus where they bind to sterol regulatory elemeter regions of a number of genes whose products mediate the synthesis of cholesterol an els267]. This antibody can recognize the 125kd precursor form and the 68kd mature form of the release of the mature form, an StepPs undego a two sing. leading to the release of the mature form edite the	Co
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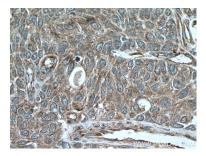
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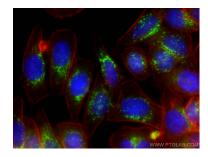
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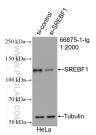
Selected Validation Data



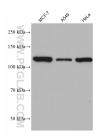
Immunohistochemical analysis of paraffinembedded human kidney tissue slide using 66875-1-Ig (SREBF 1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



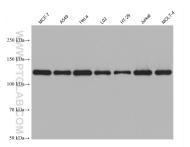
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SREBF1 antibody (66875-1-Ig, Clone: 1B6G5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). CL594-Phalloidin stains the Factin (red). DAPI (blue).



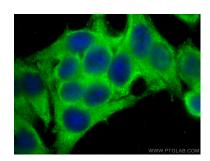
WB result of SREBF1 antibody (66875-1-lg; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SREBF1 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 66875-1-Ig (SREBF 1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66875-1-Ig (SREBF1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SREBF1 antibody (66875-1-Ig, Clone: 1B6G5) at dilution of 1:400 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002).