



SREBP-1 (Phospho-Ser439) Antibody

E11-8425A

Catalog Number: E11-8425A

Concentration: 1mg/ml

Swiss-Prot No.: P36956

Other Names: SRBP1; SREBF1; SREBP1; sterol regulatory element-binding protein 1; sterol regulatory element-binding transcription factor 1

All Sites: Human: Ser439; Rat: Ser432

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human SREBP-1 around the phosphorylation site of serine 439 (Q-S-S^P-P-L).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: SREBP-1 (Phospho-Ser439) antibody detects endogenous levels of SREBP-1 only when phosphorylated at serine 439.

Reactivity: Human (Identities = 100%, Positives = 100%);
Rat (Identities = 90%, Positives = 100%)

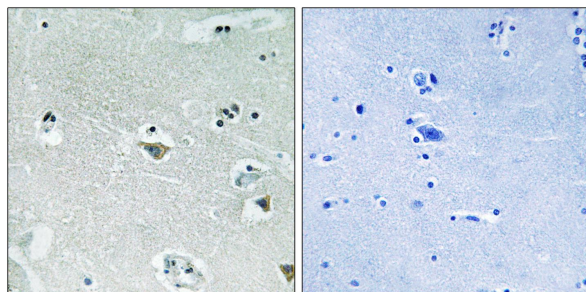
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

Yokoyama C., Cell 75:187-197(1993).

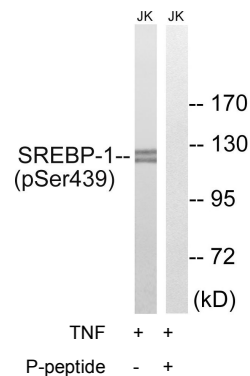
Hua X., Genomics 25:667-673(1995).

Olsen J.V., Cell 127:635-648(2006).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SREBP-1 (Phospho-Ser439) antibody.



Western blot analysis of extracts from Jurkat cells, treated with TNF (20ng/ml, 30mins), using SREBP-1 (Phospho-Ser439) antibody.

For Research Use Only