

Stlp1 rabbit pAb

Cat No.: ES3522

For research use only

Overview

Product Name Stlp1 rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen The antiserum was produced against synthesized

peptide derived from human ELP2. AA

range:771-820

Specificity Stlp1 Polyclonal Antibody detects endogenous levels

of Stlp1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Elongator complex protein 2

Gene Name ELP2

Cellular localization Cytoplasm . Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 93kD
Human Gene ID 55250
Human Swiss-Prot Number Q6IA86

Alternative Names ELP2; STATIP1; Elongator complex protein 2; ELP2;

SHINC-2; STAT3-interacting protein 1; StIP1

Background The protein encoded by this gene is a core subunit

of the elongator complex, a histone

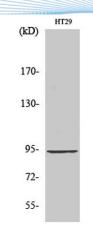
acetyltransferase complex that associates with RNA polymerase II. In addition to histone acetylation, the encoded protein effects transcriptional elongation and may help remodel chromatin. [provided by

RefSeq, May 2016],

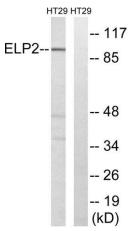


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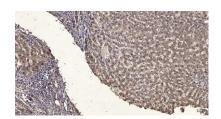




Western Blot analysis of various cells using Stlp1 Polyclonal Antibody



Western blot analysis of lysates from HT-29 cells, using ELP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

