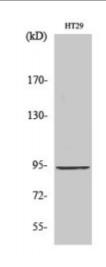


Anti-StIp1 antibody



Description

Rabbit polyclonal to StIp1.

Model STJ95824

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human StIp1

Immunogen Region 740-820 aa, C-terminal

Gene ID <u>55250</u>

Gene Symbol <u>ELP2</u>

Dilution range WB 1:500-1:2000ELISA 1:10000

Specificity StIp1 Polyclonal Antibody detects endogenous levels of StIp1 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Elongator complex protein 2 ELP2 SHINC-2 STAT3-interacting protein 1

StIP1

Molecular Weight 93 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:18248OMIM:616054</u>

Alternative Names Elongator complex protein 2 ELP2 SHINC-2 STAT3-interacting protein 1

StIP1

Function Regulates the ligand-dependent activation of STAT3. Acts as subunit of the

RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling

and is involved in acetylation of histones H3 and probably H4.

Cellular Localization Cytoplasm. Nucleus.

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