

StIp1 Polyclonal Antibody
Catalog # AP72642**Specification**

StIp1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q6IA86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

StIp1 Polyclonal Antibody - Additional Information**Gene ID** 55250**Other Names**

ELP2; STATIP1; Elongator complex protein 2; ELP2; SHINC-2; STAT3-interacting protein 1; StIp1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

StIp1 Polyclonal Antibody - Protein Information**Name** ELP2**Synonyms** STATIP1**Function**

Component of the elongator complex which is required for multiple tRNA modifications, including mcm5U (5-methoxycarbonylmethyl uridine), mcm5s2U (5-methoxycarbonylmethyl-2-thiouridine), and ncm5U (5-carbamoylmethyl uridine) (PubMed:29332244). The elongator complex catalyzes the formation of carboxymethyluridine in the wobble base at position 34 in tRNAs (PubMed:29332244).

Cellular Location

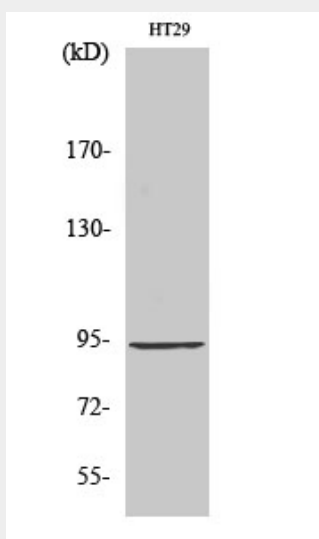
Cytoplasm. Nucleus

StIp1 Polyclonal Antibody - Protocols

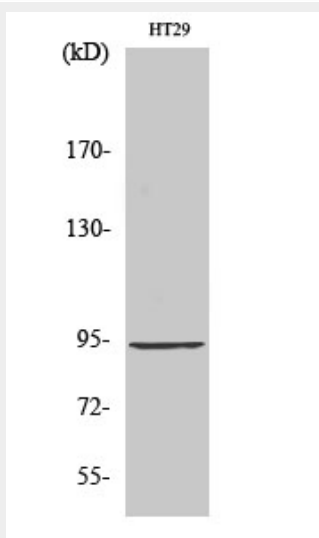
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Stlp1 Polyclonal Antibody - Images



Western Blot analysis of various cells using Stlp1 Polyclonal Antibody



Western Blot analysis of various cells using Stlp1 Polyclonal Antibody

Stlp1 Polyclonal Antibody - Background

Regulates the ligand-dependent activation of STAT3.