

StIp1 Polyclonal Antibody

Catalog # AP72642

Product Information

Application	WB, IHC-P
Primary Accession	Q6IA86
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92500

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. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

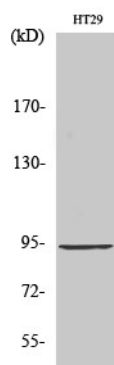
Protein Information

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

Background

Regulates the ligand-dependent activation of STAT3.

Images



Western Blot analysis of various cells using StIp1 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.