

Anti-ELP2 Antibody
Rabbit polyclonal antibody to ELP2
Catalog # AP60954**Specification**

Anti-ELP2 Antibody - Product Information

Application	WB
Primary Accession	Q6IA86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92500

Anti-ELP2 Antibody - Additional Information**Gene ID** 55250**Other Names**

STATIP1; Elongator complex protein 2; ELP2; SHINC-2; STAT3-interacting protein 1; StIP1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ELP2. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-ELP2 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).

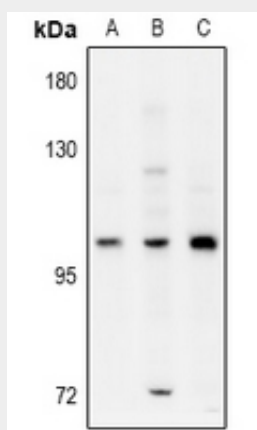
Cellular Location

Cytoplasm. Nucleus

Anti-ELP2 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](#)

Anti-ELP2 Antibody - Images

Western blot analysis of ELP2 expression in LO2 (A), HEK293T (B), A549 (C) whole cell lysates.

Anti-ELP2 Antibody - Background

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