

Anti-ELP2 Antibody

Catalog # AP60954

Product Information

Application	WB, IF/IC
Primary Accession	Q6IA86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92500

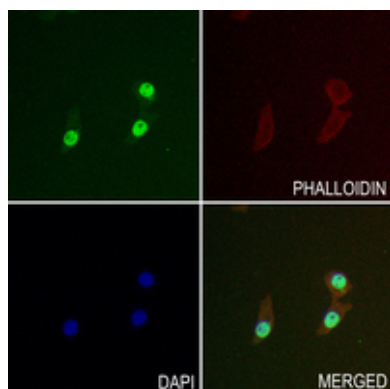
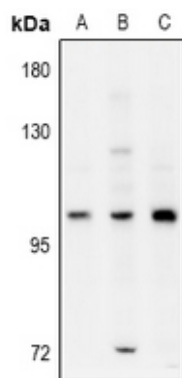
Additional Information

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) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



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