

KD-Validated Anti-ELP4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1516

Product Information

Application	WB, FC
Primary Accession	Q96EB1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5310
Calculated MW	46588
Gene Name	ELP4
Aliases	ELP4; Elongator Acetyltransferase Complex Subunit 4; PAXNEB; Elongator Complex Protein 4; PAX6 Neighbor Gene Protein; C11orf19; HELP4; Elongation Protein 4 Homolog (S. Cerevisiae); Chromosome 11 Open Reading Frame 19; Elongation Protein 4 Homolog; DJ68P15A.1; C11ORF19; PAX6NEB; AN2; AN
Immunogen	A synthesized peptide derived from human ELP4

Additional Information

Gene ID	26610
Other Names	Elongator complex protein 4, hELP4, PAX6 neighbor gene protein, ELP4, C11orf19, PAXNEB

Protein Information

Name	ELP4
Synonyms	C11orf19, PAXNEB
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
Tissue Location	Widely expressed..

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