

Elp4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11185

Product Information

Application	WB
Primary Accession	Q9ER73
Other Accession	NM_023876 , NP_076365
Reactivity	Mouse, Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46325

Additional Information

Gene ID	77766
Alias Symbol	A330107A17Rik, Paxneb
Other Names	Elongator complex protein 4, PAX6 neighbor gene protein, Elp4, Paxneb
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Elp4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Elp4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

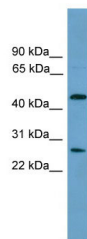
Protein Information

Name	Elp4
Synonyms	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). The elongator complex catalyzes the formation of carboxymethyluridine in the wobble base at position 34 in tRNAs.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q96EB1}. Nucleus {ECO:0000250 UniProtKB:Q96EB1}

Tissue Location

Expressed throughout the cerebellum.

Images



WB Suggested Anti-Elp4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: Mouse Muscle

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