

Elp4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11185**Specification**

Elp4 antibody - middle region - Product Information

Application	WB
Primary Accession	Q9ER73
Other Accession	NM_023876 , NP_076365
Reactivity	Mouse, Rat
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

Elp4 antibody - middle region - 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.

Elp4 antibody - middle region - 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}

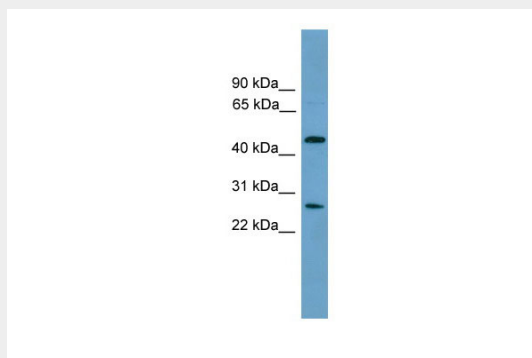
Tissue Location

Expressed throughout the cerebellum.

Elp4 antibody - middle region - 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](#)

Elp4 antibody - middle region - Images

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

ELISA Titer: 1:12500

Positive Control: Mouse Muscle