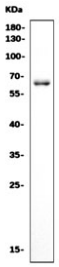
Crmp4 Antibody / Dpysl3 / Drp-3 (RQ7992)

Catalog No.	Formulation	Size
RQ7992	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q62952
Applications	Western blot: 0.5-1ug/ml
Limitations	This Crmp4 antibody is available for research use only.



Western blot testing of rat brain tissue with Crmp4 antibody. Predicted molecular weight ~62 kDa.

Description

Dihydropyrimidinase-related protein 3 is an enzyme that in humans is encoded by the DPYSL3 gene. This gene encodes a protein that belongs to the TUC (TOAD-64/Ulip/CRMP) family of proteins. Members of this family are phosphoproteins that function in axonal guidance and neuronal differentiation during development and regeneration of the nervous system. A mutation in the human gene is associated with amyotrophic lateral sclerosis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Application Notes

Optimal dilution of the Crmp4 antibody should be determined by the researcher.

Immunogen

Amio acids DAVKIVSAKNHQSVA were used as the immunogen for the Crmp4 antibody.

Storage

After reconstitution, the Crmp4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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