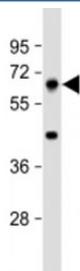


## PRODH Antibody / Proline dehydrogenase (F53911)

Catalog No.	Formulation	Size
F53911-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53911-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O43272
<b>Applications</b>	Western Blot : 1:2000-4000
<b>Limitations</b>	This PRODH antibody is available for research use only.



Western blot testing of mouse liver lysate with PRODH antibody at 1:4000. Predicted molecular weight: 68 kDa.

### Description

Proline dehydrogenase 1 converts proline to delta-1-pyrroline-5-carboxylate.

### Application Notes

Titration of the PRODH antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 429-461 from the human protein was used as the immunogen for the PRODH antibody.

## **Storage**

Aliquot the PRODH antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.