

PRODH Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21994b

Specification

PRODH Antibody (C-Term) - Product Information

| | |
|-------------------|---|
| Application | WB,E |
| Primary Accession | O43272 , F6PY18 |
| Other Accession | O43272 |
| Reactivity | Mouse |
| Predicted | Human |
| Host | Rabbit |
| Clonality | polyclonal |
| Isotype | Rabbit IgG |

PRODH Antibody (C-Term) - Additional Information

Other Names

Proline dehydrogenase 1, mitochondrial, 1.5.5.2, Proline oxidase, Proline oxidase 2, p53-induced gene 6 protein, PRODH, PIG6, POX2

Target/Specificity

This PRODH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 429-461 amino acids from human PRODH.

Dilution

WB~~1:4000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PRODH Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

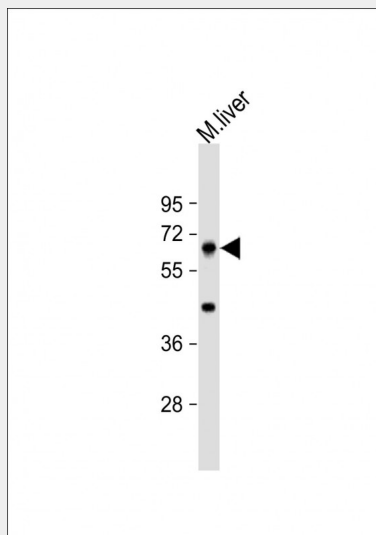
PRODH Antibody (C-Term) - Protein Information

PRODH Antibody (C-Term) - 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](#)

PRODH Antibody (C-Term) - Images



Anti-PRODH Antibody (C-Term) at 1:4000 dilution + mouse liver lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 68 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

PRODH Antibody (C-Term) - Background

Converts proline to delta-1-pyrroline-5-carboxylate.

PRODH Antibody (C-Term) - References

- Campbell H.D.,et al.Hum. Genet. 101:69-74(1997).
Gogos J.A.,et al.Nat. Genet. 21:434-439(1999).
Bender H.-U.,et al.Am. J. Hum. Genet. 76:409-420(2005).
Dunham I.,et al.Nature 402:489-495(1999).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.