

MaxPab®

PRODH2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00058510-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PRODH2 protein.
Immunogen	PRODH2 (AAI66629.1, 1 a.a. ~ 536 a.a) full-length human protein.
Sequence	MSPRVVSNSSVLASQSVGITNVRTVFSNVFNNTTAFPILRGSNCHKITAPGLGKGQLVNLLPPENL PWCQGSQGPRLRTCIVLCSQAGPPSRGWQSLSFDDGGAFLKGTGELTRALLVRLCAWPPL VTHGLLLQAWSRRLGSRLSGAFLRASVYGQFVAGETAEEVKGCVQQLRTLRLPLAVPTEEE PDSAAKSGEAWYEGNLGAMLRCDLSRGLLEPPSLAEASLMQLKVTALTSTRCKELASWVRR PGASLELSPERLAEAMDSGQNLQVSCNLAEQNQHLRASLSRLHRVAQYARAQHVRLLVDAEYTS LNPALSLLVAALAVRWNSPGEGGPWWNTYQACLKDTFERLGRDAEAAHRAGLAFGVKLVRGA YLDKERAVAQLHGMDPTQPDYEATSQSYSRCLELMLTHVARHGPMCHLMVASHNEESVRQAT KRMWELGIPLDGTVCFGQLLGMCDHVSALGQAGYVVKYKIPYGSLEEVIPIYLRRAQENRSVLQG ARREQELLSQELWRRLPGCRRIPH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PRODH2

Entrez GeneID [58510](#)**GeneBank Accession#** [BC166629.1](#)**Protein Accession#** [AA166629.1](#)**Gene Name** PRODH2**Gene Alias** HSPOX1**Gene Description** proline dehydrogenase (oxidase) 2**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar to proline dehydrogenase (oxidase) 1, a mitochondria l enzyme which catalyzes the first step in proline catabolism. The function of this protein has not been determined. [provided by RefSeq]

Other Designations kidney and liver proline oxidase 1

Pathway

- [Arginine and proline metabolism](#)
- [Metabolic pathways](#)