

Datasheet for ABIN7164751
anti-PRODH antibody (AA 71-134) (Biotin)



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Overview

Quantity:	100 µg
Target:	PRODH
Binding Specificity:	AA 71-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRODH antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proline dehydrogenase 1, mitochondrial protein (71-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PRODH
Alternative Name:	PRODH (PRODH Products)
Background:	Background: Converts proline to delta-1-pyrroline-5-carboxylate. Aliases: HSPOX2 antibody, mitochondrial antibody, P53 induced gene 6 protein antibody, p53-

Target Details

induced gene 6 protein antibody, PIG6 antibody, POX antibody, PROD_HUMAN antibody, PRODH 1 antibody, PRODH 2 antibody, PRODH antibody, PRODH1 antibody, PRODH2 antibody, Proline dehydrogenase antibody, proline dehydrogenase (oxidase) 1 antibody, proline dehydrogenase (proline oxidase) antibody, Proline dehydrogenase 1 antibody, Proline dehydrogenase 1, mitochondrial antibody, Proline oxidase 1 antibody, Proline oxidase 2 antibody, Proline oxidase antibody, Proline oxidase, mitochondrial antibody, Proline oxidase, mitochondrial precursor antibody, SCZD4 antibody, TP53I6 antibody, tumor protein p53 inducible protein 6 antibody

UniProt: [O43272](#)

Pathways: [Response to Water Deprivation](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.