

Rabbit PRODH Polyclonal Antibody | anti-PRODH antibody

Anti-PRODH Antibody

CATALOG # AAA262381	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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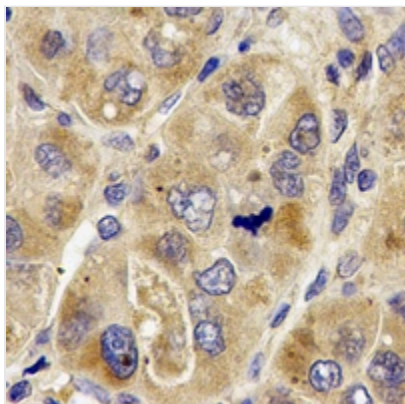
PRODUCT SYNONYMS

PRODH; Polyclonal Antibody; Anti-PRODH Antibody; PIG6; POX2; Proline dehydrogenase 1; mitochondrial; Proline oxidase; Proline oxidase 2; p53-induced gene 6 protein; anti-PRODH antibody

PRODUCT SPECIFICATIONS

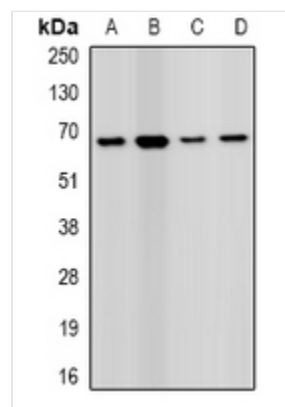
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PRODH protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	516
Applicable Applications for anti-PRODH antibody	WB (Western Blot)
Immunogen	Recombinant full length protein of human PRODH
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRODH staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PRODH expression in MCF7 (A), HEK293T (B), mouse liver (C), mouse kidney (D) whole cell lysates. (Predicted band size: 56; 59; 68 kD; Observed band size: 68 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PRODH antibody	Rabbit polyclonal antibody to PRODH
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NCBI AND UNIPROT INFORMATION

NCBI GI #	304766647
NCBI GeneID	5625
NCBI Accession #	NP_001182155.1
NCBI GenBank Nucleotide #	NM_001195226.1
UniProt Accession #	O43272; O14680; Q0P507; Q147W8; Q504W1; Q59FI8; Q6NV86; Q9UF13; A6NF53
NCBI Official Full Name	proline dehydrogenase 1, mitochondrial isoform 2
NCBI Official Synonym Full Names	proline dehydrogenase 1
NCBI Official Symbol	PRODH
NCBI Official Synonym Symbols	POX; PIG6; HSPOX2; PRODH1; PRODH2; TP53I6
NCBI Protein Information	proline dehydrogenase 1, mitochondrial
UniProt Protein Name	Proline dehydrogenase 1, mitochondrial
UniProt Gene Name	PRODH
UniProt Synonym Gene Names	PIG6; POX2
UniProt Entry Name	PROD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.