

Product datasheet for TA346138

PRODH2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:RabbitIsotype:IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-PRODH2 antibody: synthetic peptide directed towards the C terminal

of human PRODH2. Synthetic peptide located within the following region:

LGIPLDGTVCFGQLLGMCDHVSLALGQAGYVVYKSIPYGSLEEVIPYLIR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified
Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 59 kDa

Gene Name: proline dehydrogenase 2

Database Link: NP 067055

Entrez Gene 58510 Human

Q9UF12

Background: PRODH2 is similar to proline dehydrogenase (oxidase) 1, a mitochondrial enzyme which

catalyzes the first step in proline catabolism. The function of this protein has not been

determined. The protein encoded by this gene is similar to proline dehydrogenase (oxidase) 1, a mitochondrial enzyme which catalyzes the first step in proline catabolism. The function of

this protein has not been determined.

Synonyms: HSPOX1



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

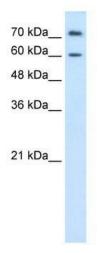
PRODH2 Rabbit Polyclonal Antibody - TA346138

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Bovine: 100%

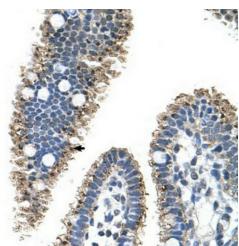
Protein Pathways: Arginine and proline metabolism, Metabolic pathways

Product images:



WB Suggested Anti-PRODH2 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysatePRODH2 is supported by BioGPS gene expression data to be expressed in HepG2





Rabbit Anti-PRODH2 Antibody; Paraffin Embedded Tissue: Human Intestine; Cellular Data: Epithelial cells of intestinal villas; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X