

## **Product datasheet for TA359027**

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## L3HYPDH Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C-terminal region of Human

L3HYPDH

**Specificity: Expected reactivity**: Human

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.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 38kDa

**Gene Name:** trans-L-3-hydroxyproline dehydratase

Database Link: NP 653182

Entrez Gene 112849 Human

Q96EM0

Background: L3HYPDH catalyzes the dehydration of trans-3-hydroxy-L-proline to delta-1-pyrroline-2-

carboxylate (Pyr2C). It may be required to degrade trans-3-hydroxy-L-proline from the diet

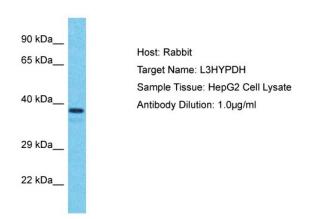
and originating from the degradation of proteins such as collagen-IV that contain it.

Synonyms: C14orf149





## **Product images:**



Host: Rabbit

Target Name: L3HYPDH

Sample Type: HepG2 Whole Cell lysates

Antibody Dilution: 1.0ug/ml