

**L3HYPDH Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15719****Specification**

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**L3HYPDH Antibody - C-terminal region - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">O96EM0</a>    |
| Other Accession   | <a href="#">NP_653182</a> |
| Reactivity        | Human                     |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 38kDa KDa                 |

**L3HYPDH Antibody - C-terminal region - Additional Information****Gene ID** 112849**Alias Symbol** **L3HYPDH, C14orf149,****Other Names**

Trans-L-3-hydroxyproline dehydratase, 4.2.1.77, Trans-3-hydroxy-L-proline dehydratase, L3HYPDH, C14orf149

**Format**

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

**Reconstitution & Storage**

Add 50 µl of distilled water. Final Anti-L3HYPDH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

L3HYPDH Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**L3HYPDH Antibody - C-terminal region - Protein Information****Name** L3HYPDH**Synonyms** C14orf149**Function**

Catalyzes the dehydration of trans-3-hydroxy-L-proline to Delta(1)-pyrroline-2-carboxylate (Pyr2C). 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.

**Tissue Location**

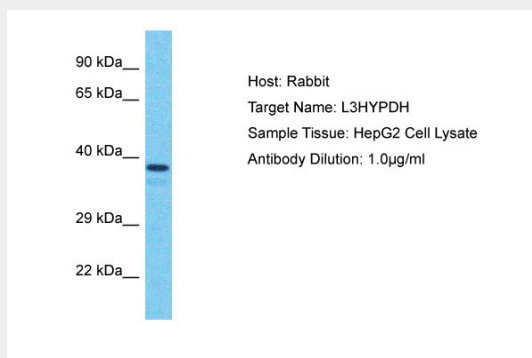
Ubiquitously expressed.

## L3HYPDH Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## L3HYPDH Antibody - C-terminal region - Images



Host: Rabbit  
Target Name: L3HYPDH  
Sample Tissue: HepG2 Whole Cell lysates  
Antibody Dilution: 1.0µg/ml

## L3HYPDH Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).  
Heilig R., et al. Nature 421:601-607(2003).  
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).  
Visser W.F., et al. J. Biol. Chem. 287:21654-21662(2012).