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# L3HYPDH Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15719

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q96EM0 |
| **Other Accession** | NP_653182 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 38138 |

## Additional Information

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|---|---|
| **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 &mu, l 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. |

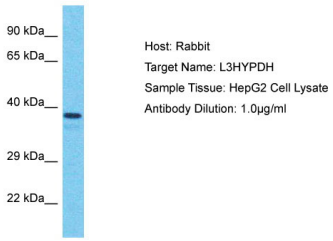
## Protein Information

| | |
|---|---|
| **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. |

## 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).

## Images




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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.