

L3HYDPH Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15719**Specification**

L3HYDPH Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O96EM0
Other Accession	NP_653182
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

L3HYDPH Antibody - C-terminal region - Additional Information**Gene ID** 112849**Alias Symbol** L3HYDPH, C14orf149,**Other Names**

Trans-L-3-hydroxyproline dehydratase, 4.2.1.77, Trans-3-hydroxy-L-proline dehydratase, L3HYDPH, 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-L3HYDPH 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

L3HYDPH Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

L3HYDPH Antibody - C-terminal region - Protein Information**Name** L3HYDPH**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

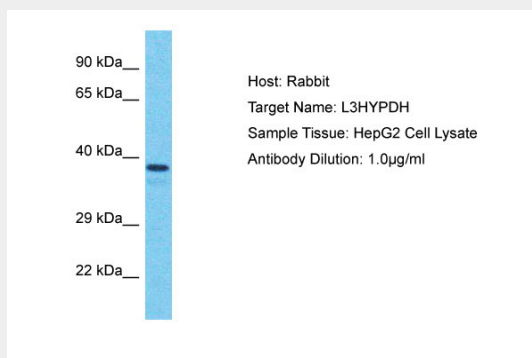
Ubiquitously expressed.

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).