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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

P4HA2 monoclonal antibody, clone CL0351

Catalog Number: MAB15614

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human P4HA2.

Clone Name: CL0351

Immunogen: Recombinant protein corresponding to human P4HA2.

Sequence:

LKEYILVEEAKLSKIKSWANKMEALTSKSAADAEGYLA
HPVNAYKLVKRLNTDWPALDLVLQDSAAGFIANLSV
QRQFFPTDEDEIGAALKMLRLQDTYRLDPGTISRGLP
GTKYQAMLSVDDCFGM

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence NTDWPALEDLVLQDS as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:200-1:500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8974

Gene Symbol: P4HA2

Gene Alias: -

Gene Summary: This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the active enzyme. In collagen and related proteins, prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper three-dimensional folding of newly synthesized procollagen chains. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]