

Collagen III alpha 1/COL3A1 Rabbit mAb

Catalog No.: A29557 **Recombinant**

Basic Information

Observed MW

240 kDa

Calculated MW

112 kDa/ 139 kDa

Category

Primary antibody

Applications

WB,IF-P,IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC81409

Background

This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome type IV, and with aortic and arterial aneurysms.

Recommended Dilutions

WB 1:2000 - 1:5000

IF-P 1:200 - 1:600

IHC-P 1:1000 - 1:4000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000)

Immunogen Information

Gene ID

1281

Swiss Prot

P02461

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Contact

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C