

Recombinant

DGRmAb®

Collagen III (DGR14723) Rabbit mAb (PBS Only)

db14567-PBS

Package : 10µg 100µg

Product Name : Collagen III (DGR14723) Rabbit mAb (PBS Only)**Cat.No.:** db14567-PBS**Synonyms** : EDS4A**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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 types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene. [provided by R. Dalgleish, Feb 2008]

Immunogen

Recombinant protein of human Collagen III

Gene ID

1281

Swiss Prot

P02461

Synonyms

EDS4A

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC, IP

Calculated MW

139 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14723

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

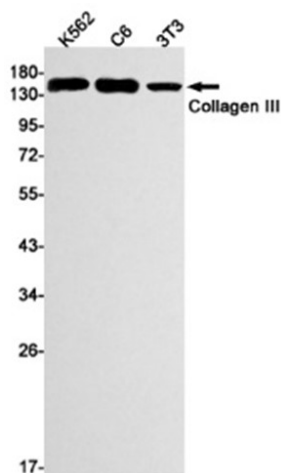
1 mg/mL

Formulation

PBS Only

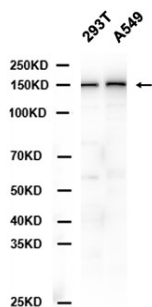
Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Collagen III in K562,C6,3T3 cell lysates using Collagen III antibody(1:1000 diluted).

Western blot analysis of extracts from A549 293T cells using db14567 at 1:1000.



Immunofluorescent analysis of HeLa cells using db14567 antibody (green), and DAPI (blue).

