

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**

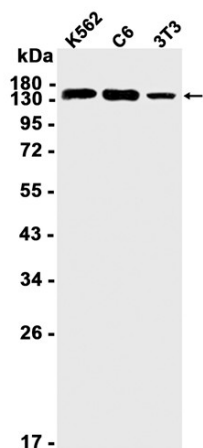
Affinity Purification

**Conjugation**

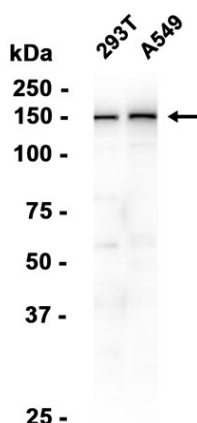
Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 analysis of extracts from K562, C6, 3T3 cells using db14567 at 1:1000.



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).

