



# Collagen III alpha 1 Rabbit mAb

<b>Catalog No</b>	BYab-17837
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,ICC/IF,IP
<b>Gene Name</b>	COL3A1
<b>Alternative Names</b>	EDS4A; EDSVASC
<b>Research Field</b>	Signal Transduction
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 139 kDa; Observed MW: 150 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R06-4E1
<b>Dilution</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Immunogen</b>	Recombinant protein of human Collagen III
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates the RhoA pathway by coupling ADGRG1 to GNA13 and possibly GNA12.

**Nanjing BYabscience technology Co.,Ltd**



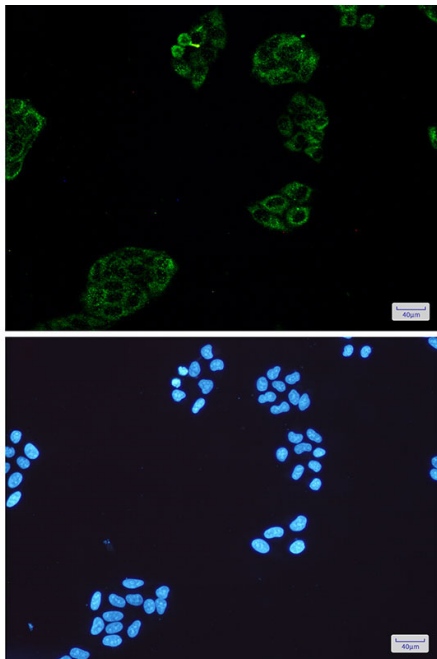
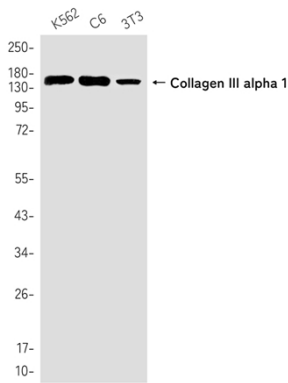
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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