



Collagen III alpha 1 Rabbit mAb

Catalog No	YP-Ab-17837
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,ICC/IF,IP
Gene Name	COL3A1
Alternative Names	EDS4A; EDSVASC
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 139 kDa; Observed MW: 150 kDa
Clonality	Monoclonal Antibody
Clonality No.	R06-4E1
Dilution	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Immunogen	Recombinant protein of human Collagen III
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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.

**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

