

Collagen III alpha 1 monoclonal antibody

Catalog: MB10751

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 139 kDa; Observed MW: 150 kDa

Swiss-Prot:

P02461

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

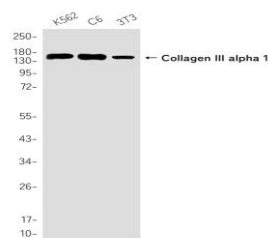
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Collagen III in K562, C6, 3T3 lysates using Collagen III alpha 1 antibody.

Immunocytochemistry analysis of Collagen III in Hela using Collagen III antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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