

Collagen III Mouse Monoclonal Antibody(Q76)

Catalog No: RA10395

Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous Collagen III protein.
Recommended dilutions	WB: 1:1,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

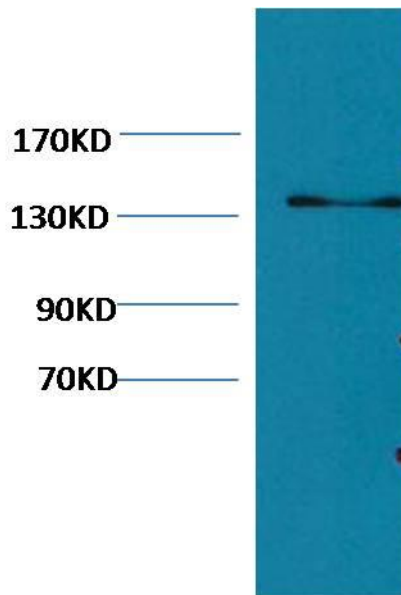
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

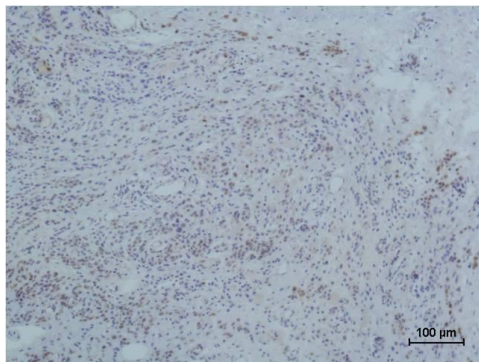
Background

Alternative Names	CO3A1 antibody, Collagen alpha 1(III) chain antibody, Collagen III alpha 1 chain precursor antibody, Collagen type III alpha 1 antibody
Observed band	138
Human Gene ID	1281
Human Swiss-Prot Number	P02461
Background	Collagen alpha-1(III) chain is a fibrillar collagen that is found in extensible connective tissues such as skin, lung, and the vascular system, frequently in association with type I collagen.

Selected Validation Data



Western blot analysis of HeLa with Collagen III Mouse mAb diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded human Skin Tissue using Collagen III Mouse mAb diluted at 1:500.