



ELK Biotechnology

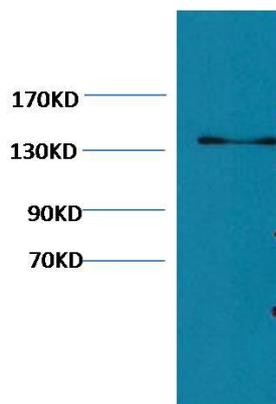
Collagen III Mouse mAb

Catalog NO.: EM1123

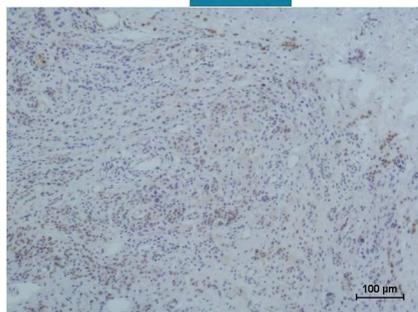
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Overview

Product name	Collagen III Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	138kDa
GeneID (Human)	1281
Human Swiss-Prot No.	P02461
Cellular localization	Secretedextracellular spaceextracellular matrix
Alternative Names	CO3A1 antibody Collagen alpha(III) chain antibody Collagen III alpha chain precursor antibody Collagen type III alpha antibody
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.



Western blot analysis of Hela with EM1123 diluted at:1000.



Immunohistochemical analysis of paraffin-embedded human Skin Tissue using Collagen III (EM1123) Mouse mAb diluted at:500.