

Collagen III Mouse Monoclonal Antibody(Q76)

Catalog No: #38065

Package Size: #38065-1 50ul #38065-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

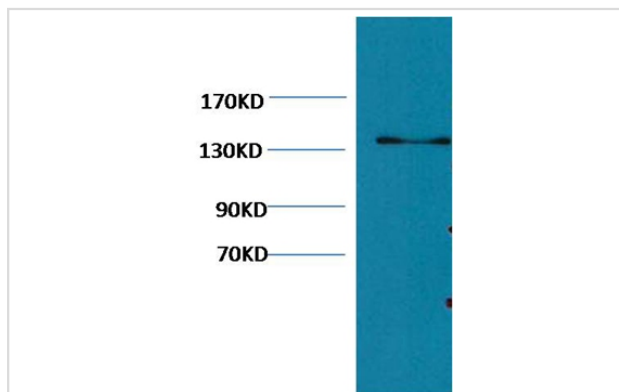
Description

Product Name	Collagen III Mouse Monoclonal Antibody(Q76)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	Q76
Purification	Affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Rt Ms
Specificity	Antibody detects endogenous Collagen III protein.
Target Name	Collagen III
Other Names	CO3A1; COL3A1; Collagen alpha-1(III) chain; collagen, fetal;
Accession No.	Swiss-Prot#:P02461
SDS-PAGE MW	138kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



Western blot analysis of Hela cells, using #38065 diluted at 1:1,000.

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.

Published Papers

el at., TGF β 1 mediated Smad signaling pathway and EMT in hepatic fibrosis induced by Nano NiO in vivo and in vitro. In Environ Toxicol on 2020 Apr by Zhang Q, Chang X ,et al.. PMID: 31737983, , (2020)

[PMID:31737983](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.