

Collagen III mouse mAb(Q76) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A12860 | Mouse | 1 mg/ml | 138564 |

| | |
|------------------------------|--|
| Applications | WB,IHC,IF, |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:1000 IF 1:200 IHC 1:50-300 |
| Storage | -20°C/1 year |
| Specificity | The antibody detects endogenous Collagen III protein. |
| Source / Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Immunogen | Synthetic Peptide of Collagen III |
| Uniprot No | P02461 |
| Alternative names | COL3A1; Collagen alpha-1(III) chain |
| Form | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| Clonality | Monoclonal |
| Isotype | IgG |
| Conjugation | |
| Background | collagen type III alpha 1 chain(COL3A1) Homo sapiens This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene. [provided by R. Dagleish, Feb 2008], |
| Other | COL3A1, Collagen alpha-1(III) chain |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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