

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody
Catalog # ABO14090**Specification**

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P12109
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1291

Other Names

Collagen alpha-1(VI) chain, COL6A1

Calculated MW

108529 MW KDa

Application Details

WB 1:1000-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Subcellular Localization

Secreted, extracellular space, extracellular matrix.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Collagen VI

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody - Protein Information

Name COL6A1

Function

Collagen VI acts as a cell-binding protein.

Cellular Location

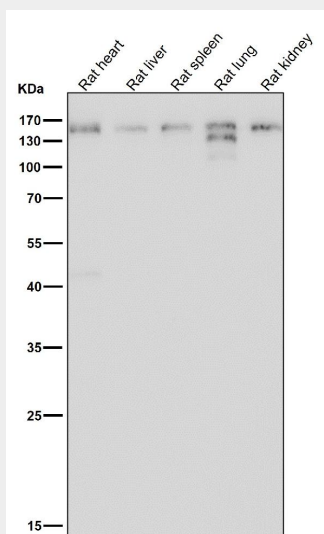
Secreted, extracellular space, extracellular matrix

Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody - Protocols

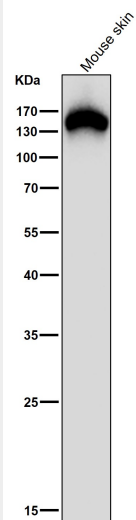
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

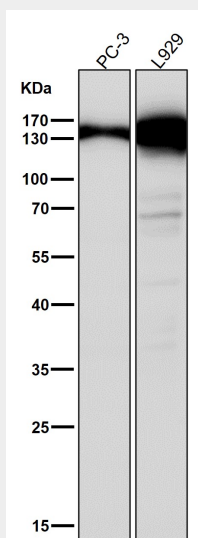
Anti-Collagen VI COL6A1 Rabbit Monoclonal Antibody - Images



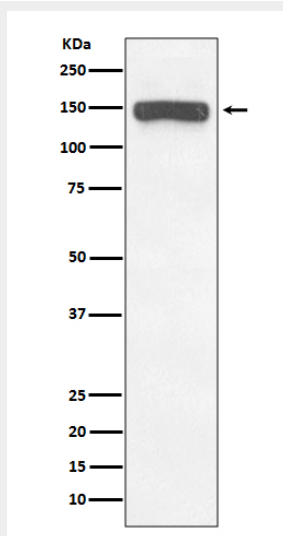
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



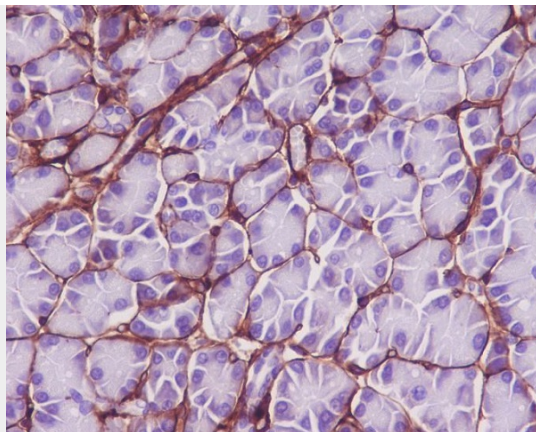
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of Collagen VI expression in Human brain lysate.



Immunohistochemical analysis of paraffin-embedded rat pancreas, using Collagen VI Antibody.