

## Recombinant Collagen I Monoclonal Antibody

catalog number: AN301311L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

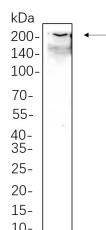
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Collagen I protein
Host	Rabbit
Isotype	IgG, $\kappa$
Clone	B1074
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

### Data



Western Blot with Recombinant Collagen I Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: MRC-5 whole cell lysate.

**Observed-MW:220 kDa**

**Calculated-MW:139 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

### Background

Type I collagen is an important component of extracellular matrix, which is mainly distributed in cornea, skin, bone, tendon and other tissues. It is mainly used to study the distribution of connective tissue proteins, epithelial / mesothelial interaction and basement membrane.

### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

Rev. V1.2