
Product Name: Collagen I (7F14) Rabbit Monoclonal Antibody**Catalog #: AMRe09207**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|-----------------|
| Dilution Ratio | WB 1:500-1:2000 |
| Molecular Weight | 139kDa |

Antigen Information

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|--------------------------|---|
| Gene Name | |
| Alternative Names | Collagen alpha-1(I) chain, Alpha-1 type I collagen, COL1A1; |
| Gene ID | |
| SwissProt ID | P02452/P08123 |
| Immunogen | Recombinant protein of human Collagen I |

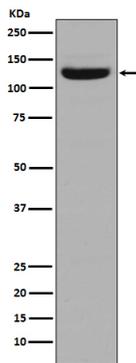
Background

This gene encodes one of the chains for type I collagen, the fibrillar collagen found in most connective tissues. Mutations in this

gene are associated with osteogenesis imperfecta, Ehlers-Danlos syndrome, idiopathic osteoporosis, and atypical Marfan syndrome.

Research Area

Image Data



Western blot analysis of Collagen I in Human stomach tissue lysate.