

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



Summary

Production Name	Collagen I (7F14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Cow

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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

Immunogen

Gene Name	
Alternative Names	Collagen alpha-1(I) chain, Alpha-1 type I collagen, COL1A1;
Gene ID	
SwissProt ID	P02452/P08123.

Application

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

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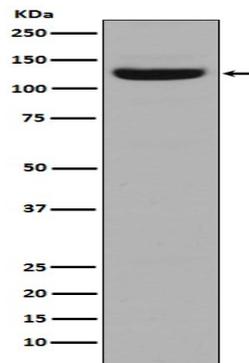


Background

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.

Note

For research use only.