

Product Name: Collagen I alpha 1 Rabbit Monoclonal antibody**Catalog #: AMRe03808**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.43mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 139 kDa; Observed MW: 139 kDa

Antigen Information

Gene Name	COL1A1
Alternative Names	Collagen alpha-1(I) chain (Alpha-1 type I collagen)
Gene ID	1277
SwissProt ID	P02452
Immunogen	Recombinant protein of human Collagen I

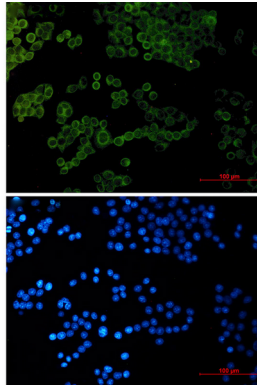
Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).

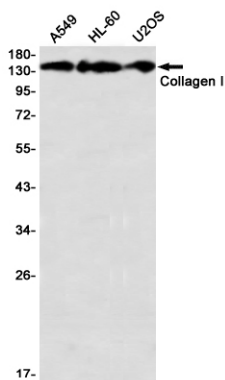
Research Area

Signal Transduction

Image Data



Immunocytochemistry analysis of Collagen I alpha 1 (green) in Hela using Collagen I alpha 1 antibody, and DAPI (blue).



Western blot analysis of Collagen I in A549, HL-60, U2OS lysates using Collagen I antibody.