

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



Summary

Production Name	Collagen I alpha 1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

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

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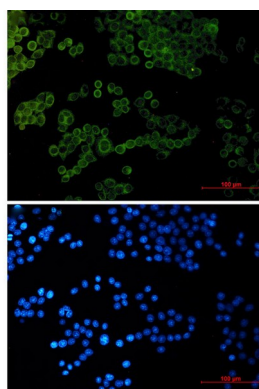
Background

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

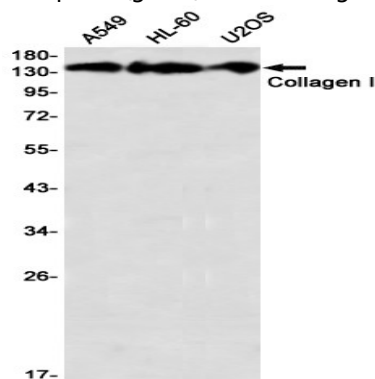
Research Area

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.

Note

For research use only.