

COLLAGEN I ALPHA 1 RABBIT MAB

Cat.#: N263277

Product Name: Anti-Collagen I alpha 1 Rabbit Monoclonal Antibody

Synonyms: Collagen alpha-1(I) chain (Alpha-1 type I collagen)

UNIPROT ID: P02452

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

Immunogen: Recombinant protein of human Collagen I

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-5E5

MW: Calculated MW: 139 kDa; Observed MW: 139 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

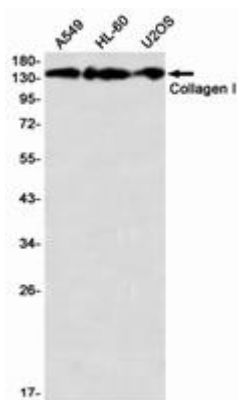
Conjugation: Unconjugated

Modification: Unmodified

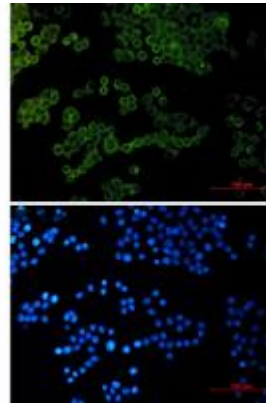
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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