

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## COLLAGEN I ALPHA 1 RABBIT MAB

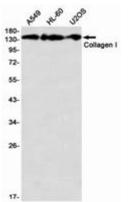
Cat.#: N263277

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

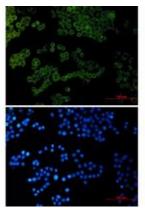


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Western blot analysis of Collagen I in A549, HL-60, U2OS lysates using Collagen I antibody.



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