

Collagen VI Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251203

Unit: 0.1 mg

Description:

Collagen VI acts as a cell-binding protein. Collagen VI is a trimer composed of three different chains: alpha-1(VI), alpha-2(VI), and alpha-3(VI) or alpha-5(VI) or alpha-6(VI). Defects in collagen VI are a cause of Bethlem myopathy (BM). BM is a rare autosomal dominant proximal myopathy characterized by early childhood onset (complete penetrance by the age of 5) and joint contractures most frequently affecting the elbows and ankles.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, H, M, P, R

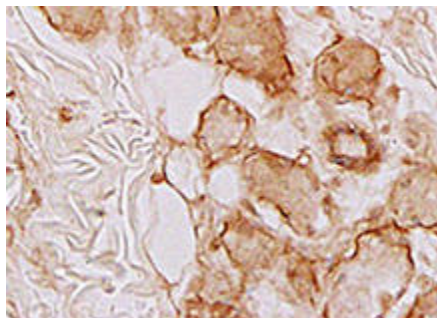
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Collagen VI; Collagen Type VI; Collagen alpha-1(VI) chain; COL6A1

Accession No.: P12109

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human collagen VI.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Collagen type VI staining in skin. Formalin-fixed paraffin-embedded human skin tissue is stained with Collagen VI Antibody (Cat. No. 251203) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.