

Native Human Collagen VI protein ab7538

4 References

描述

产品名称	Native人Collagen VI蛋白
表达系统	Native
Accession	<u>P12109</u>
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human
额外的序列信息	Prepared from Human Placenta.

技术指标

Our **Abpromise guarantee** covers the use of **ab7538** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Western blot Immunoprecipitation ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
形式	Liquid
补充说明	This product is free from other collagens, human serum proteins and non-collagen extracellular matrix proteins. This product reacts with anti-Collagen Type VI. Reaction with anti-Collagen I, II, III, IV or V is negligible (typically less than 1% cross reactivity was detected by ELISA).

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C. Diluted stock solutions should be used immediately and not be frozen. Please see notes section. Store undiluted. Preservative: 0.01% Sodium azide Constituent: 3% Acetic acid
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常规信息

功能	Collagen VI acts as a cell-binding protein.
疾病相关	<p>Defects in COL6A1 are a cause of Bethlem myopathy (BM) [MIM:158810]. 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.</p> <p>Defects in COL6A1 are a cause of Ullrich congenital muscular dystrophy (UCMD) [MIM:254090]; also known as Ullrich scleroatonic muscular dystrophy. UCMD is an autosomal recessive congenital myopathy characterized by muscle weakness and multiple joint contractures, generally noted at birth or early infancy. The clinical course is more severe than in Bethlem myopathy.</p>
序列相似性	<p>Belongs to the type VI collagen family.</p> <p>Contains 3 VWFA domains.</p>
翻译后修饰	Prolines at the third position of the tripeptide repeating unit (G-X-Y) are hydroxylated in some or all of the chains.
细胞定位	Secreted > extracellular space > extracellular matrix.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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