

Native Cow Collagen VI protein ab7531

描述	
产品名称	Native牛Collagen VI蛋白
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Cow

技术指标	
Our Abpromise guarantee covers the use of ab7531 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot Immunoprecipitation ELISA
形式	Liquid
补充说明	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). This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.

制备和贮存	
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituent: 0.82% Sodium acetate

常规信息	
功能	Collagen VI acts as a cell-binding protein.
疾病相关	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.

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.

序列相似性

Belongs to the type VI collagen family.

Contains 3 VWFA domains.

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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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