abcam

Product datasheet

Anti-Collagen VI antibody [EPR7888(N)] ab172606

リコンビナント RabMAb

2 References 画像数 2

製品の概要

製品名	Anti-Collagen VI antibody [EPR7888(N)]
製品の詳細	Rabbit monoclonal [EPR7888(N)] to Collagen VI
由来種	Rabbit
アプリケーション	**適用あり:** WB **適用なし:** ICC/IF,IHC-P or IP
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse, Rat
免疫原	Synthetic peptide within Human Collagen VI aa 200-300. The exact sequence is proprietary. Database link: **P12110**
ポジティブ・コントロール	Human skin, placenta and fetal heart lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル

クローン名	EPR7888(N)
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab172606の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 140 kDa (predicted molecular weight: 109 kDa).

追加情報 Is unsuitable for ICC/IF,IHC-P or IP.

ターゲット情報

機能 Collagen VI acts as a cell-binding protein.

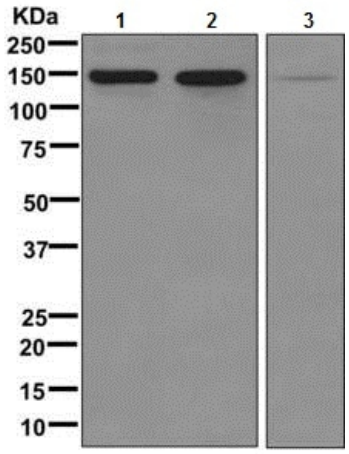
関連疾患 Defects in COL6A1 are a cause of Bethlem myopathy (BM) [MIM:158810]. BM is a rare autosomal dominant proximal myopathy characterized by early childhood onset (complete penetrance by the age of 5) and joint contractures most frequently affecting the elbows and ankles.
Defects in COL6A1 are a cause 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.

配列類似性 Belongs to the type VI collagen family.
Contains 3 VWFA domains.

翻訳後修飾 Prolines at the third position of the tripeptide repeating unit (G-X-Y) are hydroxylated in some or all of the chains.

細胞内局在 Secreted > extracellular space > extracellular matrix.

画像



Western blot - Anti-Collagen VI antibody [EPR7888(N)] (ab172606)

All lanes : Anti-Collagen VI antibody [EPR7888(N)] (ab172606) at 1/1000 dilution

Lane 1 : Human skin lysate

Lane 2 : Human placenta lysate

Lane 3 : Human fetal heart lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 109 kDa

Anti-Collagen VI antibody [EPR7888(N)] (ab172606)

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