

Product datasheet

Anti-COL9A3 antibody ab103810

画像数 2

製品の概要

製品名	Anti-COL9A3 antibody
製品の詳細	Rabbit polyclonal to COL9A3
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length protein, corresponding to amino acids 1-684 of Human COL9A3 (NP_001844.3).
ポジティブ・コントロール	Human kidney. Transfected 293T cell line.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Constituent: 2.68% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab103810** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 64 kDa.

ターゲット情報

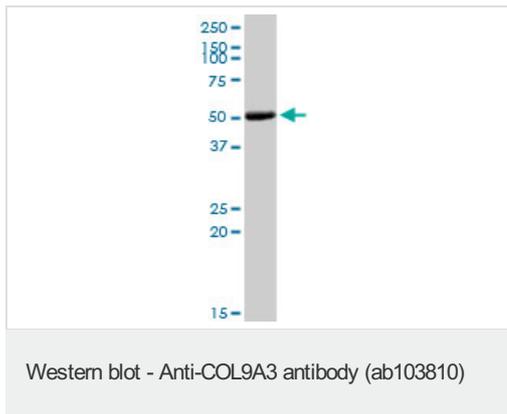
関連性 Belongs to the fibril-associated collagens with interrupted helices (FACIT) family. collagen,type

IX, alpha 3, fibril associated collagen with interrupted triple helices (FACIT), expressed in cartilage. Structural component of hyaline cartilage and vitreous of the eye. Defects in COL9A3 are the cause of multiple epiphyseal dysplasia type 3 (EDM3), also known as multiple epiphyseal dysplasia with myopathy. EDM is a generalized skeletal dysplasia associated with significant morbidity. Joint pain, joint deformity, waddling gait, and short stature are the main clinical signs and symptoms. EDM is broadly categorized into the more severe Fairbank and the milder Ribbing types.

細胞内局在

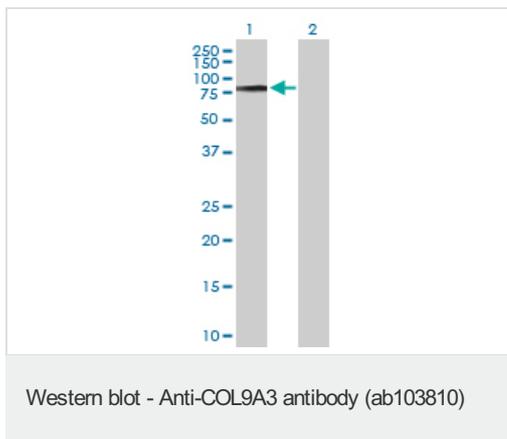
Secreted, extracellular space, extracellular matrix

画像



Anti-COL9A3 antibody (ab103810) at 5 µg/ml + Human kidney tissue lysate at 50 µg

Predicted band size: 64 kDa



All lanes : Anti-COL9A3 antibody (ab103810) at 5 µg/ml

Lane 1 : COL9A3 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 64 kDa

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