

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Collagen Type III (N-terminal)



Numéro de catalogue: HRP-22734

Informations de base

Numéro de catalogue: HRP-22734	Numéro d'acquisition GenBank: BC028178	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1281	Dilutions recommandées: WB 1:2000-1:10000
Hôte: Lapin	Nom complet: collagen, type III, alpha 1	
Isotype: IgG	MW calculé: 1466 aa, 139 kDa	
Immunogen Catalog Number: AG18658	MW observés: 140-180 kDa	

Applications

Applications testées: WB	Contrôles positifs: WB : tissu cutané de rat,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Type III collagen is a fibrillar forming collagen comprising three $\alpha 1(\text{III})$ chains and is expressed in early embryos and throughout embryogenesis (PMID: 9050868). In the adult, type III collagen is a major component of the extracellular matrix in a variety of internal organs and skin. It occurs in most soft connective tissues along with type I collagen (PMID: 2445760). COL3A1 gene encodes type III procollagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms (PMID: 10706896; 2243125; 18389341). This antibody raised against 24-152 aa of prepro $\alpha 1(\text{III})$ chain of human type III procollagen detects type III procollagen at 140-180 kDa and also in some lysates reveals a 70-kDa band which has been reported and may represent a cleaved form of type III procollagen (PMID: 17424834; 19648160; 22802960).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

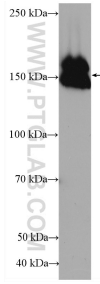
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



rat skin tissue were subjected to SDS PAGE followed by western blot with HRP-22734 (Collagen Type III (N-terminal) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.