


Anti-PRD antibody ab111851

面格粉

医薬用外毒物

製品の概要

製品名	Anti-PRD antibody
製品の詳細	Rabbit polyclonal to PRD
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Recombinant fragment corresponding to Human PRD aa 22-290. (BC028295)
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Lyophilized:Reconstitute in 200ul Sterile Distilled Water.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA
精製度	Immunogen affinity purified
特記事項(精製)	ab111851 is purified by a peptide affinity column.
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

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ab111851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確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 55 kDa.
IHC-P		1/100 - 1/500.

ターゲット情報

機能

Splits dipeptides with a prolyl or hydroxyprolyl residue in the C-terminal position. Plays an important role in collagen metabolism because the high level of iminoacids in collagen.

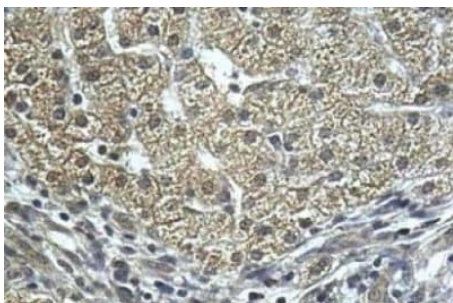
関連疾患

Defects in PEPD are a cause of prolidase deficiency (PD) [MIM:170100]. Prolidase deficiency is an autosomal recessive disorder associated with iminodipeptiduria. The clinical phenotype includes skin ulcers, mental retardation, recurrent infections, and a characteristic facies. These features, however are incompletely penetrant and highly variable in both age of onset and severity. There is a tight linkage between the polymorphisms of prolidase and the myotonic dystrophy trait.

配列類似性

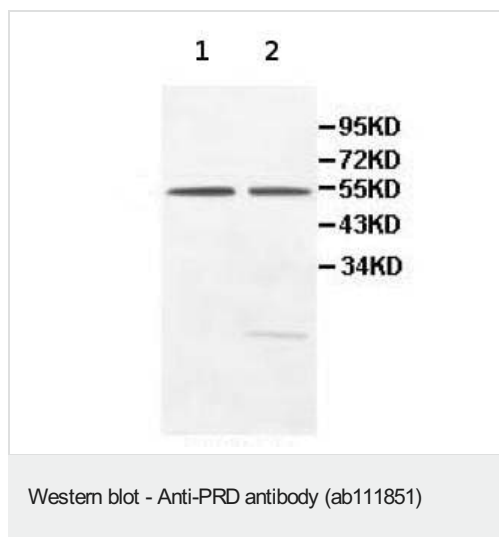
Belongs to the peptidase M24B family. Eukaryotic-type prolidase subfamily.

画像



ab111851, at a 1/100 dilution, staining PRD in Formalin-fixed, Paraffin-embedded Human fetal liver tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRD antibody (ab111851)



All lanes : Anti-PRD antibody (ab111851) at 1/500 dilution

Lane 1 : HeLa cell lysate

Lane 2 : HepG2 cell lysate

Predicted band size: 55 kDa

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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.co.jp/abpromise> or contact our technical team.

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