abcam

Product datasheet

Anti-FGF10 antibody ab115825

1 Rafarancas

面偽粉 1

医薬用外劇物

製品の概要

製品名 Anti-FGF10 antibody

製品の詳細 Rabbit polyclonal to FGF10

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

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide corresponding to a sequence at the N-terminal of Human FGF10.

ポジティブ・コントロール U87, HeLa, A549, 293T and MCF7 whole cell lysates.

特記事項 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.

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

製品の特性

製品の状態

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 Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide

Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium

phosphate

精製度 Protein A purified

ポリクローナル ポリ/モノ

アイソタイプ lgG

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ab115825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		Use a concentration of 1 µg/ml. Predicted molecular weight: 23 kDa.

ターゲット情報

機能

関連疾患

Could be a growth factor active in the process of wound healing. Acts as a mitogen in the lung. May act in a manner similar to FGF-7.

Defects in FGF10 are the cause of autosomal dominant aplasia of lacrimal and salivary glands (ALSG) [MIM:180920]. ALSG has variable expressivity, and affected individuals may have aplasia or hypoplasia of the lacrimal, parotid, submandibular and sublingual glands and absence of the lacrimal puncta. The disorder is characterized by irritable eyes, recurrent eye infections, epiphora (constant tearing) and xerostomia (dryness of the mouth), which increases the risk of dental erosion, dental caries, periodontal disease and oral infections.

Defects in FGF10 are a cause of lacrimo-auriculo-dento-digital syndrome (LADDS) [MIM:149730]; also known as Levy-Hollister syndrome. LADDS is a form of ectodermal dysplasia, a heterogeneous group of disorders due to abnormal development of two or more ectodermal structures. LADDS is an autosomal dominant syndrome characterized by aplastic/hypoplastic lacrimal and salivary glands and ducts, cup-shaped ears, hearing loss, hypodontia and enamel hypoplasia, and distal limb segments anomalies. In addition to these cardinal features, facial dysmorphism, malformations of the kidney and respiratory system and abnormal genitalia have been reported. Craniosynostosis and severe syndactyly are not observed.

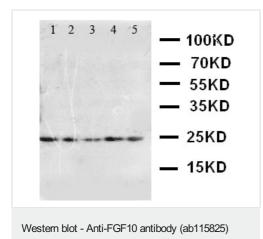
配列類似性

細胞内局在

Belongs to the heparin-binding growth factors family.

Secreted.

画像



All lanes: Anti-FGF10 antibody (ab115825) at 1 µg/ml

Lane 1: U87 whole cell lysate
Lane 2: HeLa whole cell lysate
Lane 3: A549 whole cell lysate
Lane 4: 293T whole cell lysate
Lane 5: MCF7 whole cell lysate

Predicted band size: 23 kDa

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
- 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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