abcam

Product datasheet

Biotin Anti-FGF10 antibody ab83439

製品の概要

製品名 Biotin Anti-FGF10 antibody

製品の詳細 Biotin Goat polyclonal to FGF10

由来種 Goat

標識 Biotin

アプリケーション 適用あり: ELISA, WB

種交差性 交差種: Human

免疫原 Highly pure (>98%) recombinant hFGF-10 (human Fibroblast Growth Factor-10).

ポジティブ・コントロール hFGF-10

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 Lyophilized:Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

パッファー Constituent: PBS

精製度 Immunogen affinity 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

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ab83439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
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能

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.

関連疾患

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 Belongs to the heparin-binding growth factors family.

細胞内局在 Secreted.

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

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