abcam

Product datasheet

Anti-FGF8 antibody [MM0291-8D24] ab89550

★★★★★ 1 Abreviews　画像数 1

製品の概要

製品名	Anti-FGF8 antibody [MM0291-8D24]
製品の詳細	Mouse monoclonal [MM0291-8D24] to FGF8
由来種	Mouse
アプリケーション	**適用あり:** IHC-P, WB, Neutralising
種交差性	**交差種:** Human
免疫原	Recombinant full length Human FGF8 protein.
ポジティブ・コントロール	WB: Human placenta tissue lysate.
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	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
特記事項（精製）	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and filtered through a 0.2 µm filter.
ポリ/モノ	モノクローナル
クローン名	MM0291-8D24
アイソタイプ	IgG1

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ab89550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
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 27 kDa.
Neutralising		Use at an assay dependent concentration.

ターゲット情報

機能 Stimulates growth of the cells in an autocrine manner. Mediates hormonal action on the growth of cancer cells.

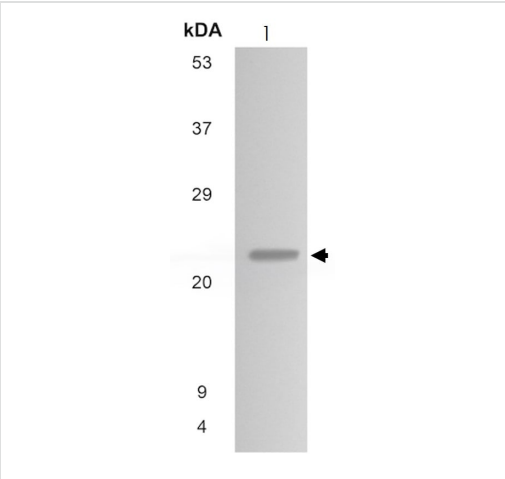
関連疾患 Defects in FGF8 are the cause of Kallmann syndrome type 6 (KAL6) [MIM:612702]. Kallmann syndrome is a disorder that associates hypogonadotropic hypogonadism and anosmia. Anosmia or hyposmia is related to the absence or hypoplasia of the olfactory bulbs and tracts. Hypogonadism is due to deficiency in gonadotropin-releasing hormone and probably results from a failure of embryonic migration of gonadotropin-releasing hormone-synthesizing neurons. In some patients other developmental anomalies can be present, which include renal agenesis, cleft lip and/or palate, selective tooth agenesis, and bimanual synkinesis. In some cases anosmia may be absent or inconspicuous.
Defects in FGF8 are a cause of idiopathic hypogonadotropic hypogonadism (IHH) [MIM:146110]. IHH is defined as a deficiency of the pituitary secretion of follicle-stimulating hormone and luteinizing hormone, which results in the impairment of pubertal maturation and of reproductive function.

配列類似性 Belongs to the heparin-binding growth factors family.

発生段階 In adults expression is restricted to the gonads.

細胞内局在 Secreted.

画像



Western blot - Anti-FGF8 antibody [MM0291-8D24] (ab89550)

Anti-FGF8 antibody [MM0291-8D24] (ab89550) at 1/500 dilution + Human placenta tissue lysate

Predicted band size: 27 kDa
Observed band size: 23 kDa

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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