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Anti-FAM83H antibody ab121816

1 References　　画像数 6

製品の概要

製品名	Anti-FAM83H antibody
製品の詳細	Rabbit polyclonal to FAM83H
由来種	Rabbit
アプリケーション	**適用あり:** IHC-P, WB
種交差性	**交差種:** Mouse, Rat, Human
免疫原	Recombinant fragment within Human FAM83H aa 1050-1200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements.

Run BLAST with　　**Run BLAST with**

ポジティブ・コントロール	IHC-P: Human skin, stomach, and duodenum tissues; WB: NBT-II 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	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
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ab121816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		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

ターゲット情報

機能	May play a major role in the structural organization and calcification of developing enamel.
組織特異性	Expressed in the tooth follicle.
関連疾患	Defects in FAM83H are the cause of amelogenesis imperfecta type 3 (AI3) [MIM:130900]. AI3 is an autosomal dominant hypomineralized form of amelogenesis imperfecta, a defect of enamel formation. AI3 is characterized by enamel of normal thickness, but soft and with cheesy consistency. Enamel is lost from tooth soon after eruption.
配列類似性	Belongs to the FAM83 family.

画像
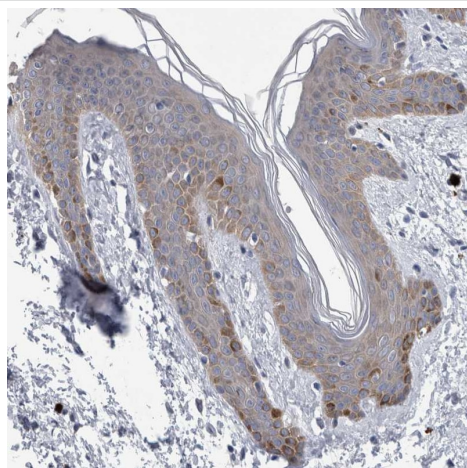
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)
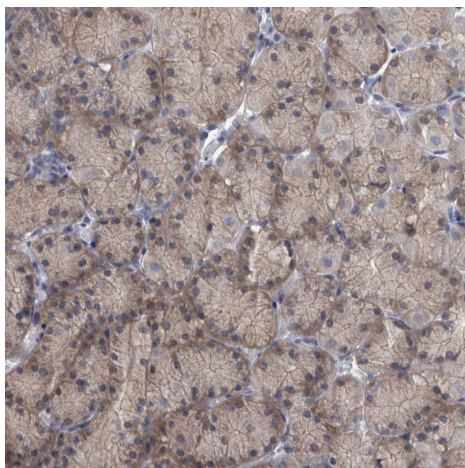
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.
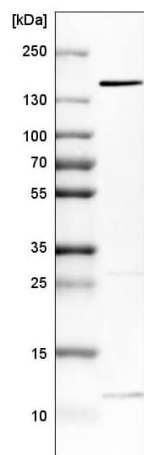
Anti-FAM83H antibody (ab121816) at 0.4 µg/ml + MCF7 (human breast adenocarcinoma cell line) whole cell lysate

Western blot - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human stomach tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.
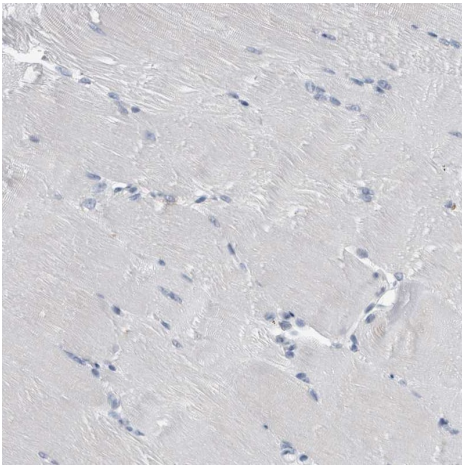
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)
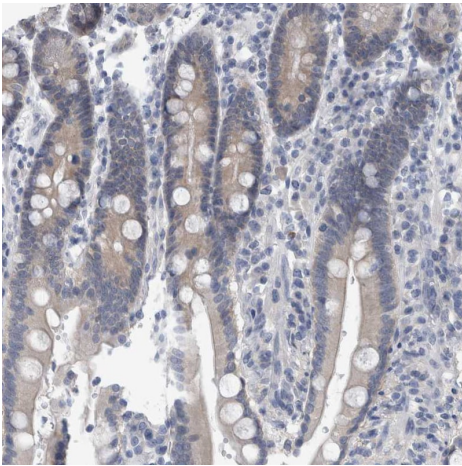
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human duodenum tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM83H antibody (ab121816)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skeeltal muscle tissue labeling FAM83H with ab121816 at 1/20 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.
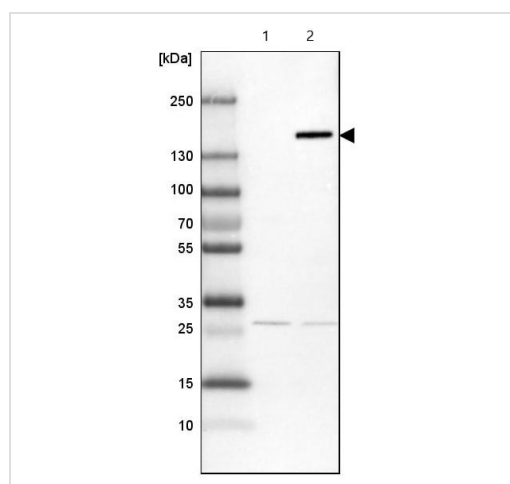
Western blot - Anti-FAM83H antibody (ab121816)

All lanes : Anti-FAM83H antibody (ab121816) at 0.4 µg/ml

Lane 1 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lane 2 : NBT-II (rat urinary bladder tumor cell line) whole cell lysate

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