abcam

Product datasheet

Anti-BMP5 antibody ab88064

★★★★★ 1 Abreviews 1 References 画像数 3

製品の概要

製品名	Anti-BMP5 antibody
製品の詳細	Mouse monoclonal to BMP5
由来種	Mouse
アプリケーション	**適用あり:** ICC/IF, WB, ELISA
種交差性	**交差種:** Rat, Human, Recombinant fragment
免疫原	Recombinant fragment, corresponding to amino acids 323-454 of Human BMP5 with proprietary tag (NP_066551)
ポジティブ・コントロール	Hela cells Nuclear extract.

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	Preservative: None Constituents: PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab88064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。

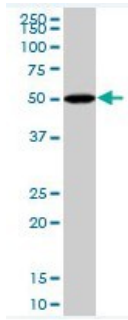
アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 52 kDa.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Induces cartilage and bone formation.
組織特異性	Expressed in the lung and liver.
配列類似性	Belongs to the TGF-beta family.
細胞内局在	Secreted.

画像

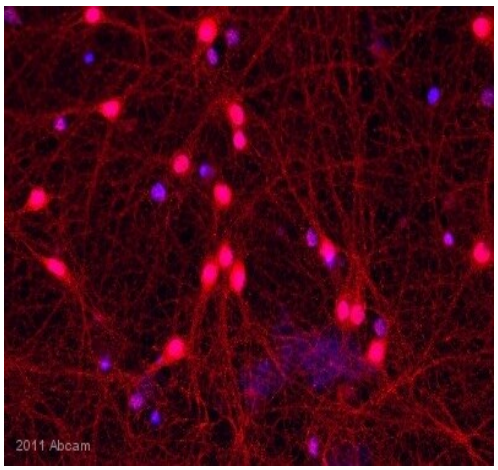


Western blot - Anti-BMP5 antibody (ab88064)

Anti-BMP5 antibody (ab88064) at 5 µg/ml + HeLa cells nuclear extract at 50 µg

Secondary
Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

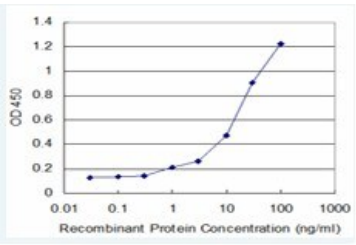
Predicted band size: 52 kDa
Observed band size: 52 kDa



Immunocytochemistry/ Immunofluorescence - Anti-BMP5 antibody (ab88064)

This image was taken from an abreview submitted by an Ruma Raha-Chowdhury.

ICC/IF image of ab88064 staining of BMP5 in rat hippocampal culture. The sections were incubated in 0.3% triton X to permeabilise the cells and then in 10% serum to block non-specific protein-protein interactions. A two hour incubation at +24°C was performed with ab88064 (1:1000), followed by Alexa Fluor 568 conjugated secondary antibody. Red staining of the hippocampal neurons was observed.



ELISA - Anti-BMP5 antibody (ab88064)

Detection limit for recombinant tagged BMP5 is approximately 1ng/ml as a capture antibody.

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