abcam

Product datasheet

Anti-AP2 alpha + beta antibody ab11907

2 References 画像数 1

医薬用外毒物

製品の概要

製品名	Anti-AP2 alpha + beta antibody
製品の詳細	Rabbit polyclonal to AP2 alpha + beta
由来種	Rabbit
特異性	This antibody recognizes both AP2 alpha A (50 kDa) and AP2 alpha B (40 kDa) forms of AP2.
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Mouse, Human **交差が予測される動物種:** Rat, Sheep, Chicken, Xenopus laevis
免疫原	Synthetic peptide: GLDPRRDYRRHEDLL , corresponding to amino acids 120-134 of Human AP2 alpha + beta. Run BLAST with Run BLAST with
ポジティブ・コントロール	JEG-3 nuclear extract.
特記事項	The AP2 transcription factors form the OB2 complex that has been shown to up-regulate c-erbB-2 transcription.

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	Preservatives: 0.01% Thimerosal (merthiolate), 0.1% Sodium azide Constituents: PBS, 0.2% Gelatin
精製度	Immunogen affinity purified
一次抗体 備考	The AP2 transcription factors form the OB2 complex that has been shown to up-regulate c-erbB-2 transcription.
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ab11907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		1/500 - 1/1000. Detects a band of approximately 40, 50 kDa (predicted molecular weight: a=40, b=50 kDa).

ターゲット情報

関連性

The AP2 proteins are normally expressed in ectodermally derived vertebrate tissues where they are necessary for normal growth and development. The factors have also been implicated in the control of cell proliferation, viral transformation, and oncogenesis. AP2 seems to play in important role in human breast cancer. AP2 alpha is the only AP2 protein required for early morphogenesis of the lens vesicle. AP2 beta appears to be required for normal face and limb development and for proper terminal differentiation and function of renal tubular epithelia

細胞内局在

Nuclear

画像

Western blot - Anti-AP2 alpha + beta antibody (ab11907)

Detection of AP2 by Western blot analysis. Activator protein 2 (AP2) can be detected in nuclear extracts derived from JEG-3 cells using AP2 rabbit polyclonal antibody at a 1/1000 dilution (lane 1). The signal corresponding to nuclear AP2 is eliminated by adding the immunizing peptide to the reaction (lane 2). Detection of AP2 by Western blot analysis. Activator protein 2 (AP2) can be detected in nuclear extracts derived from JEG-3 cells using AP2 rabbit polyclonal antibody at a 1/1000 dilution (lane 1). The signal corresponding to nuclear AP2 is eliminated by adding the immunizing peptide to the reaction (lane 2).

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