

Recombinant Mouse DLK-1 protein (Fc fragment) ab108574

画像数 1

製品の詳細

製品名	Recombinant Mouse DLK-1 protein (Fc fragment)
生理活性	Inhibits adipogenesis of 3T3L-1 cells. Induces Sox-9 in 3T3L-1 cells.
精製度	> 90 % SDS-PAGE. ab108574 is 0.2µm filtered
エンドトキシン・レベル	< 0.100 Eu/µg
発現系	HEK 293 cells
アクセッション番号	<u>Q09163</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Mouse
予測される分子量	75 kDa
領域	1 to 305
配列の追加情報	Fused with the Fc region of Human IgG1 at the C-terminus.

特性

Our **Abpromise guarantee** covers the use of **ab108574** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

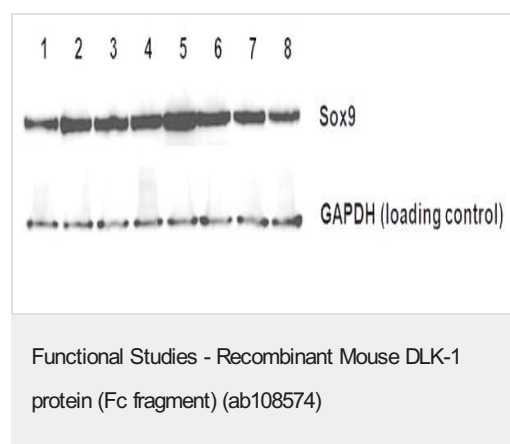
アプリケーション	Functional Studies SDS-PAGE
製品の状態	Lyophilized
備考	Working aliquots are stable for up to 3 months when stored at -20°C. Inhibits adipogenesis of 3T3L-1 cells. Induces Sox-9 in 3T3L-1 cells.

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: PBS
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再構成	Reconstitute with 100µl sterile water.
関連情報	
機能	May have a role in neuroendocrine differentiation.
組織特異性	Found within the stromal cells in close contact to the vascular structure of placental villi, yolk sac, fetal liver, adrenal cortex and pancreas and in the beta cells of the islets of Langerhans in the adult pancreas. Found also in some forms of neuroendocrine lung tumor tissue.
配列類似性	Contains 6 EGF-like domains.
翻訳後修飾	N- and O-glycosylated.
細胞内局在	Membrane.

画像



Induction of SOX-9 with the treatment of recombinant mouse DLK-1-Fc (ab108574).

A mouse preadipocyte cell line, 3T3L1, was stimulated with 5µg/ml of ab108574 as in indicated time points and each cell lysate was prepared and subjected to western blot by using anti-rabbit Sox-9 and anti-rabbit GAPDH.

1=0 min; 2=10 min; 3=30 min; 4=1 h; 5=2 h; 6=3 h; 7=4 h; 8=24 h.

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