abcam

Product datasheet

MGMT overexpression 293T lysate (whole cell) ab94051

画像数 2

医薬用外劇物

製品の概要

製品名 MGMT overexpression 293T lysate (whole cell)

特記事項 ab94051 is a 293T cell transfected lysate in which Human MGMT has been transiently over-

expressed using a pCMV-MGMT plasmid. The lysate is provided in 1X Sample Buffer.

アプリケーション **適用あり**: WB

製品の特性

Mycoplasma freeYes製品の状態Liquid

保存方法 Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate,

0.788% Tris HCI, 10% Glycerol (glycerin, glycerine)

背景 Function: Involved in the cellular defense against the biological effects of O6-methylguanine (O6-

MeG) in DNA. Repairs alkylated guanine in DNA by stoichiometrically transferring the alkyl group at the O-6 position to a cysteine residue in the enzyme. This is a suicide reaction: the enzyme is

irreversibly inactivated. Similarity: Belongs to the MGMT family.

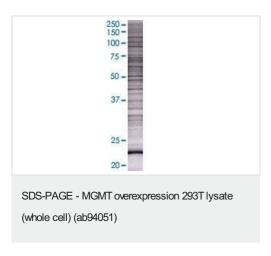
アプリケーション

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ab94051の使用に適用されます

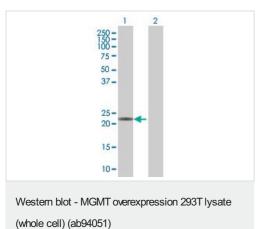
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

画像



ab94051 at 15µg/lane on an SDS-PAGE gel



All lanes: Anti-MGMT antibody (ab55442) at 1/500 dilution

Lane 1: MGMT overexpression 293T lysate (whole cell) (ab94051)

Lane 2: 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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