

HL-60 whole cell lysate ab7914

1 References

製品の概要

製品名 HL-60 whole cell lysate

特記事項 Cell line: HL60 (Human promyelocytic leukemia).
Growth media: RPMI and 10% FBS (Fetal bovine serum).

HL60 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.

アプリケーション **適用あり:** WB

製品の特性

Mycoplasma free Yes

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.20
Constituent: 100% SDS Sample Buffer

ライゼート 備考 HL60 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 minutes in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.

背景 HL-60 cells are used as an in vitro model of acute promyelocytic leukaemia and for differentiation and apoptosis studies.

アプリケーション

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. HL60 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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