

Product datasheet

HeLa nuclear extract lysate (TPA stimulated 2 hr) ab14653

製品の概要

製品名	HeLa nuclear extract lysate (TPA stimulated 2 hr)
製品の詳細	HeLa nuclear extract lysate
特記事項	Cells were cultured in medium supplemented with 50 ng/mL TPA (phorbol, 12 myristate, 13 acetate) for two hours at 37°C immediately prior to harvesting. We recommend aliquoting the extracts into single use fractions and then storing.
アプリケーション	適用あり: WB, EMSA

製品の特性

製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: 20% Glycerol, 20mM HEPES, 100mM Potassium Chloride, 1mM Magnesium Chloride, 0.5mM PMSF, 0.5mM DTT. pH 7.9
背景	HeLa cells are human epithelial cells from a fatal cervical carcinoma. The cell line was derived from cervical cancer cells taken from Henrietta Lacks, in 1951. Horizontal gene transfer from human papillomavirus 18 (HPV18) to human cervical cells created the HeLa genome which is different from either parent genome in various ways including its number of chromosomes. HeLa cells have a modal chromosome number of 82, with 4 copies of chromosome 12 and 3 copies of chromosomes 6, 8, and 17. HeLa cells are adherent cells (they stick to surfaces) and maintain contact inhibition in vitro.

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab14653** 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	Abreviews	特記事項
WB		Use at an assay dependent dilution.
EMSA		Use at an assay dependent dilution.

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