

SW 1353 whole cell lysate ab7915

1 References

概述

产品名称

SW 1353全细胞裂解物

常规说明

Cell line: SW1353 (Human humerus chondrosarcoma, fibroblast-like).
Growth media: DMEM and 10% FBS (Fetal bovine serum).

SW1353 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.

经测试应用

适用于: WB

性能

Mycoplasma free

Yes

形式

Liquid

存放说明

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

存储溶液

pH: 7.20
Constituent: 100% SDS Sample Buffer

裂解物说明

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背景

The SW1353 chondrosarcoma cell line is considered to be a model for studies of the transcription factor Sox9, an important determinant of chondrocyte differentiation, including the regulation of type II collagen (Col2) and aggrecan gene expression. Cells are used to study mechanisms of joint inflammation and cartilage destruction.

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab7915于以下的经测试应用

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应用	Ab评论	说明
WB		Use at an assay dependent concentration. SW1353 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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