# abcam

## Product datasheet

# K-562 nuclear extract lysate ab14851

#### 概述

产品名称 K-562核extract裂解物

常规说明 Cell line: K562 (Human erythromyeloblastoid leukemia).

Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift

Assay (EMSA).

#### 性能

Mycoplasma free Yes

形式 Liquid

**存放说明** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7.90

 $Constituents: 0.75\%\ Potassium\ chloride, 0.009\%\ PMSF, 0.01\%\ Magnesium\ chloride, 0.008\%$ 

DTT, 0.48% HEPES, 20% Glycerol

背景 K-562 is an erythroleukemia cell line derived from a chronic myeloid leukemia patient in blast

crisis. Recent studies have shown the K562 blasts are multipotential, hematopoietic malignant cells that spontaneously differentiate into recognisable progenitors of the erythrocyte, granulocyte and manageries series. Cells are also used for happenglobin synthesis, antitumour testing

and monocytic series. Cells are also used for haemoglobin synthesis, antitumour testing, tumorigenicity, differentiation, pharmacodynamics, cloning, cytotoxicity, cell biology, cellular

effects of hyperthermia, and natural killer assays.

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