

# PANC-1 nuclear extract lysate ab14882

### 概述

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产品名称	PANC-1核extract裂解物
常规说明	Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift Assay (EMSA).

### 性能

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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	PANC-1 cells are used as an in vitro model of non-endocrine pancreatic cancer for tumorigenicity studies. The cells possess the type B phenotype for glucose-6-phosphate dehydrogenase G6PD and overexpress heregulin/human epidermal growth-factor receptor 2 (HER2/neu) oncogene (which is present in 60-70% of human pancreatic carcinomas) but are estrogen receptor (ER) negative. Cells are also negative for MUC4 (Sialomucin complex SMC, an intramembrane ligand for ErbB2) and positive for Smad4 (a TGF beta signalling cascade protein inactivated in human gastrointestinal cancers).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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