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# **PC-3 Lysate**

Catalog Number: ATGL0004

# **PRODUCT INFORMATION**

# Catalog number

ATGL0004

#### PRODUCT SPECIFICATION

#### Concentration

2mg/ml (determined by BCA assay)

#### **Formulation**

Liquid in. SDS-PAGE Sample Buffer (0.12M Tris-HCl buffer pH6.8, 0.4% SDS, 5% glycerol, 1% beta-mercaptoethanol, 0.02% Bromophenol blue)

### **Storage**

Aliquot the lysate into single tube and then storing them -80C or below. Avoid repeated freezing and thawing cycles.

## Preparation before usage

Heat lysate to 95C for 5 minutes and rapidly cooling before use.

## **General description**

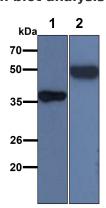
PC3 cells are human prostate cancer cell lines that from a bone metastasis of a grade IV prostatic adenocarcinoma from a 62 year old male. These cells are useful in investigating the biochemical changes in advanced prostatic cancer cells and in assessing their response to chemotherapeutic agents. Moreover, they can be used to create subcutaneous tumors in mice in order to investigate a model of the tumor environment in the context of the organism.

#### **Quality Control**

Western Blot analyzed by both GAPDH and Beta tubulin antibody

# **DATA**

# Western blot analysis (WB)



All lanes: PC-3 Whole Cell Lysate (40ug)

Lane 1. : Anti-GAPDH antibody (ATGA0181)
Lane 2. : Anti-Beta tubulin antibody (ATGA0196)

