

HepG2 Lysate

Catalog Number: ATGL0005

PRODUCT INFORMATION

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ATGL0005

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.

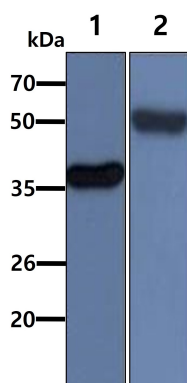
General description

HepG2 cells are immortalized cell line that derived from liver tissue of a 15-year-old boy with hepatocellular carcinoma. HepG2 cells secrete a variety of major plasma proteins such as albumin, transferrin, and secrete acute-phase proteins such as fibrinogen, alpha 2-macroglobulin, alpha 1-antitrypsin, transferrin, and plasminogen. HepG2 have an epithelial morphology and are thought to be a very useful model to study HBV virus replication via transfection. Cells are also used for cancer and apoptosis studies.

Quality Control

Western Blot analyzed by both GAPDH and Beta tubulin antibody

DATA

Western blot analysis (WB)

All lanes : HepG2 Whole Cell Lysate (40ug)

Lane 1. : Anti-GAPDH antibody (ATGA0181)

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