

HaCaT Lysate

Catalog Number: ATGL0015

PRODUCT INFORMATION

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ATGL0015

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

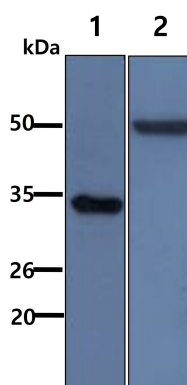
HaCaT cells are spontaneously transformed aneuploid immortal keratinocyte cell line from adult human skin. HaCaT cells are utilized for their high capacity to differentiate and proliferate in vitro. Their use in research allows for the characterization of human keratinocyte using a model that is reproducible and addresses issues such as short culture lifespan and variations between cell lines that would otherwise be encountered.

Quality Control

Western Blot analyzed by both GAPDH and Beta tubulin antibody

DATA

Western blot analysis (WB)



All lanes : HaCaT Whole Cell Lysate (40ug)

Lane 1. : Anti-GAPDH antibody (ATGA0181)

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