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# MDA-MB-231 Lysate

Catalog Number: ATGL0035

#### **PRODUCT INFORMATION**

## Catalog number

ATGL0035

#### 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**

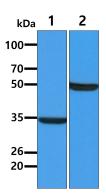
MDA-MB-231 cell line was metastatic human breast cancer cell line originally isolated from pleural effusions of a breast cancer patient in the early 1970s. MDA-MB-231 cells possess epithelial-like morphology and exhibit invasive properties when cultured in vitro and when transplanted into mice. MDA-MB-231 is widely used as a model for estrogen receptor negative breast cancer with applications in the study of tumorigenicity, metastasis, and cell invasion.

#### **Quality Control**

Western Blot analyzed by both GAPDH and Beta tubulin antibody

## **DATA**

#### Western blot analysis (WB)



All lanes: MDA-MB-231 Whole Cell Lysate (40ug)

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

