

MCF-7 cell lysate

MCF-7

CATALOG # AAA48307	HOST Human	APPLICATIONS Western Blot
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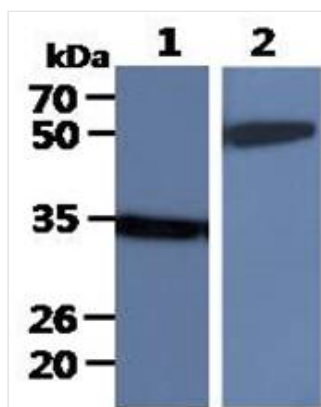
PRODUCT SYNONYMS

MCF-7; MCF-7 cell lysate

PRODUCT SPECIFICATIONS

Host	Human
Form/Format	Liquid; In SDS-PAGE Sample Buffer (0.12M Tris-HCl pH6.8, 0.4% SDS, 5% Glycerol, 1% beta-mercaptoethanol, 0.02% Bromophenol blue).
Concentration	2mg/ml (determined by BCA assay) (varies by lot)
Applicable Applications for MCF-7 cell lysate	WB (Western Blot)
Quality Control	Western Blot analyzed by both GAPDH and Beta tubulin antibody .
Preparation Before Usage	Heat lysate to 95C for 5 minutes and rapidly cooling before use.
Preparation and Storage	Aliquot the lysate into single tube and then storing them -80 degree C or below. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)

All lanes: MCF-7 Whole Cell Lysate (40ug) Lane 1: Anti-GAPDH antibody Lane 2: Anti-Beta tubulin antibody

ADDITIONAL INFORMATION

Related Product Information for MCF-7 cell lysate

MCF-7 cells are breast cancer cell line isolated in 1970 from a 69 year old woman, in 1970s. MCF-7 cells are a well characterized estrogen receptor (ER) positive control cell line (cells are positive for cytoplasmic estrogen receptors) and therefore are a useful in vitro model of breast cancer to study the role of estrogen in breast cancer. Cells are also positive for cytokeratin and negative for desmin, endothelin, GFAP, neurofilament, vimentin.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-cell-lysate/mcf-7/48307>