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KRT19 (C) Antibody, Rabbit Polyclonal

Cat#: R0145-1

Quantity: 100 ul

Predicted M.W.: 44 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P08727

Background:

Keratin 19 (KRT19) is a member of the keratin family. Keratins are intermediate filament proteins in charge of maintaining the structural integrity of epithelial cells. They are subdivided into cytokeratins and hair keratins. KRT19 plays a role in the organization of myofibers. It works with KRT8, linking the contractile apparatus to dystrophin at the costameres of striated muscle.

Other Names:

CK19, CK-19, K19, K1CS, MGC15366, Cytokeratin-19

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human KRT19. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

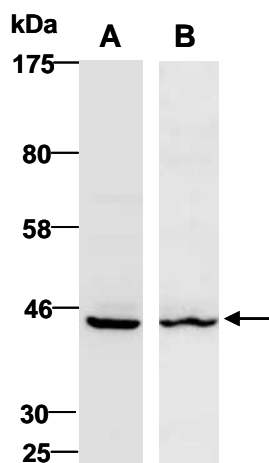


Fig 1. Western blot of total cell extracts from human MCF7, using 2 independent Abs against 2 distinct regions of human KRT19 [A: R0145-1 (C-terminal); B: R0145-2 (N-terminal)] at RT for 2 h.