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KRT8 (N) Antibody, Rabbit Polyclonal

Cat#: R0864-1

Quantity: 100 ul

Predicted M.W.: 54 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P05787

Background:

Keratin-8 (KRT8) is a member of the type II keratin family. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. KRT8 typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. KRT8 plays a role in maintaining cellular structural integrity and mediating signal transduction and cellular differentiation. Mutations in the KRT8 gene cause cryptogenic cirrhosis.

Other Names:

Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, Type-II keratin Kb8, CYK8

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human KRT8. 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:

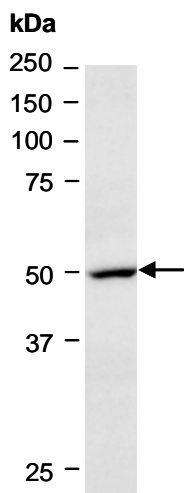


Fig 1. Western blot of total cell extracts from human PC3, using Ab (R0864-1) at RT for 2 h.