

MUC20 Antibody (N-term)

Catalog_no: AB0676

Applications: WB

Reactivity: H

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN:61-90

Specificity: This MUC20 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 61-90 amino acids from the N-terminal region of human

MUC20.

Dilution: WB,1:2000;IF,1:10~50;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein A column, eluted with high and low pH buffers

and neutralized immediately, followed by dialysis against PBS.

Other name: Mucin-20, MUC-20, MUC20, KIAA1359

Isotype: Rabbit Ig

Background: This gene encodes a member of the mucin protein family. Mucins are high molecular

weight glycoproteins secreted by many epithelial tissues to form an insoluble mucous

barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in different individuals.

Multiple transcript variants encoding different isoforms have been found for this gene.

reference: Li,G., Am. J. Nephrol. 26 (1), 43-49 (2006) Suzuki,Y., Genome Res. 14 (9), 1711-1718

(2004) Higuchi, T., Mol. Cell. Biol. 24 (17), 7456-7468 (2004) Higuchi, T., J. Biol. Chem. 279

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