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Recombinant Keratin 20 Monoclonal Antibody

catalog number: AN301577L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Recombinant human Keratin 20 fragment

HostRabbitIsotype IgG, κ CloneA276

Purification Protein Apurified

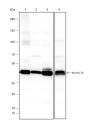
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

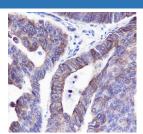
Applications Recommended Dilution

WB 1:500-1:1000 IHC 1:200-1:1000

IF 1:50

Data

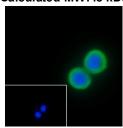




Rev. V1.1

Western Blot with Keratin 20 Monoclonal Antibody at dilution Immunohistochemistry of paraffin-embedded Human colon of 1:1000. Lane 1: SW480, Lane 2: HCT-116, Lane 3: HT-cancer using Keratin 20 Monoclonal Antibody at dilution of 29, Lane 4: Mouse colon 1:1000.

Observed-MW:44 kDa Calculated-MW:48 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HT-29 cells using anti-Keratin 20 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.

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