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Recombinant Cytokeratin 20 Monoclonal Antibody

catalog number: AN300626L

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

Description

Reactivity Human; Rat

Immunogen Recombinant Human Cytokeratin 20 protein

HostRabbitIsotype IgG,κ CloneB561PurificationProtein A

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

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant Cytokeratin 20 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HT-29 whole cell lysate.

Observed-MW:49 kDa Calculated-MW:49 kDa

Preparation & Storage

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

Shipping Ice bag

Background

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.