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Recombinant Cytokeratin 10 Monoclonal Antibody

catalog number: AN301158L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Cytokeratin 10 protein

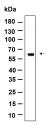
HostRabbitIsotype IgG,κ CloneB917PurificationProtein A

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

Applications Recommended Dilution

IHC 1:200-1:1000 **WB** 1:2000-1:10000

Data





Western Blot with Recombinant Cytokeratin 10 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse skin lysate.

Immunohistochemistry of paraffin-embedded human skin using Recombinant Cytokeratin 10 Monoclonal Antibody at dilution of 1:200.

Observed-MW:59 kDa Calculated-MW:59 kDa

Preparation & Storage

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

Shipping Ice bag

Background

This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21.