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Recombinant Cytokeratin 18 Monoclonal Antibody

catalog number: AN300958L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Cytokeratin 18 protein

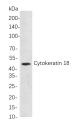
HostRabbitIsotype IgG,κ CloneB709PurificationProtein A

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

Applications Recommended Dilution

IHC 1:2000-1:5000 **WB** 1:1000-1:5000

Data





Western Blot with Recombinant Cytokeratin 18 Monoclonal Immunohistochemistry of paraffin-embedded rat liver using Antibody at dilution of 1:1000 dilution. Lane A: HepG2 cells. Recombinant Cytokeratin 18 Monoclonal Antibody at dilution Observed-MW:48 kDa of 1:200.

Calculated-MW:48 kDa

Preparation & Storage

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

Shipping Ice bag

Background

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.