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Recombinant HNF-4α Monoclonal Antibody

catalog number: AN300652L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human HNF-4α protein

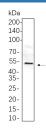
HostRabbitIsotype IgG,κ CloneB587PurificationProtein A

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 HNF-4α Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 whole cell lysate.

Observed-MW:53 kDa Calculated-MW:53 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 nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidne y, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulindependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms.