



A Reliable Research Partner in Life Science and Medicine

Recombinant USF1 Monoclonal Antibody

catalog number: AN301925L

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

Description

Reactivity Human;

Immunogen Recombinant human USF1 fragment

HostRabbitIsotypeIgG, κ CloneA641

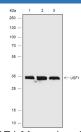
Purification Protein A purified

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

Applications Recommended Dilution

WB 1:1000

Data



Western Blot with USF1 Monoclonal Antibody at dilution of

1:1000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: K562

Observed-MW:34 kDa Calculated-MW:34 kDa

Preparation & Storage

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

Shipping Ice bag

Background

Upstream stimulatory factor 1 (USF1), also name Class B basic helix-loop-helix protein. It is a major late transcription factor. USF1 is a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E box motifs. USF1 has been linked to familial combined hyperlipidemia (FCHL). The USF1 exists two isoform and the calculated molecular weight of USF1 is a 32 kDa and 27 kDa. USF1 has acetylated form and phosphorylated for m, so the molecular weight of USF1 can migrate to about 40 kDa.