

Datasheet for ABIN4915060

anti-USF1 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	USF1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This USF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This USF1 antibody is generated from a mice immunized with a recombinant protein between 1-310 amino acids from the Central region of human USF1.
Clone:	4C4
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	USF1
Alternative Name:	USF1 (USF1 Products)

Target Details

Background: Synonyms: UEF, FCHL, MLTF, FCHL1, MLTF1, HYPLIP1, bHLHb11, Upstream stimulatory factor 1, Class B basic helix-loop-helix protein 11, Major late transcription factor 1, USF1, USF
Background: Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters.

Gene ID: 7391

UniProt: [P22415](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

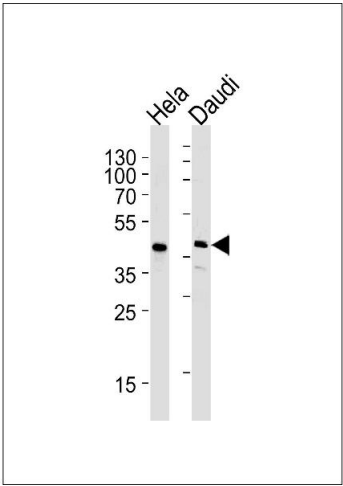
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Lane 1: HeLa Cell lysates, Lane 2: Daudi Cell lysates, probed with USF1 (1264CT170.274.14) Monoclonal Antibody, unconjugated (bsm-51254M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.