

USF1 Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab) Catalog # AM2248b

Product Information

ApplicationWB, EPrimary AccessionP22415ReactivityHumanHostMouseClonalityMonoclonal

Isotype IgG1

Clone Names 1264CT170.274.14

Calculated MW 33538

Additional Information

Gene ID 7391

Other Names Upstream stimulatory factor 1, Class B basic helix-loop-helix protein 11,

bHLHb11, Major late transcription factor 1, USF1, BHLHB11, USF

Target/SpecificityThis USF1 antibody is generated from a mice immunized with a recombinant

protein between 1-310 amino acids from the Central region of human USF1.

Dilution WB~~1:500 E~~Use at an assay dependent concentration.

Format Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein G column, followed by dialysis

against PBS.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions USF1 Antibody (Center) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Name USF1

Synonyms BHLHB11, USF

Function 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.

Cellular Location Nucleus.

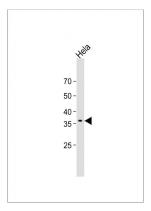
Background

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.

References

Gregor P.D., et al. Genes Dev. 4:1730-1740(1990). Fukamizu A., et al. Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases. Saito T., et al. Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases. Ota T., et al. Nat. Genet. 36:40-45(2004). Bechtel S., et al. BMC Genomics 8:399-399(2007).

Images



All lanes: Anti-USF1 Antibody (Center) at 1:1000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated (ASP1613) at 1/8000 dilution. Observed band size: 37 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.