

USF1 Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM2248b

Product Information

Application	WB, E
Primary Accession	P22415
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	1264CT170.274.14

Additional Information

Other Names	Upstream stimulatory factor 1, Class B basic helix-loop-helix protein 11, bHLHb11, Major late transcription factor 1, USF1, BHLHB11, USF
Target/Specificity	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.
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

Background

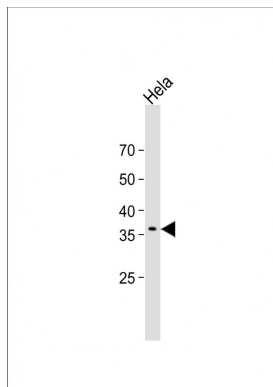
Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a variety of viral and cellular promoters.

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'.