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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
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/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

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.

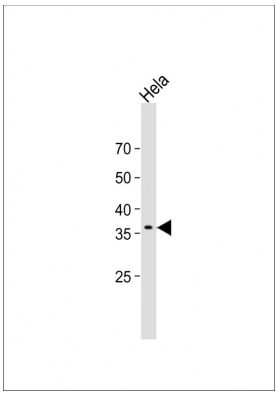
Background

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'.