

USF2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51602

Product Information

Application	WB
Primary Accession	Q15853
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36955

Additional Information

Gene ID	7392
Other Names	Upstream stimulatory factor 2, Class B basic helix-loop-helix protein 12, bHLHB12, FOS-interacting protein, FIP, Major late transcription factor 2, Upstream transcription factor 2, USF2, BHLHB12
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human USF2. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	USF2
Synonyms	BHLHB12
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.
Tissue Location	Ubiquitous.

Background

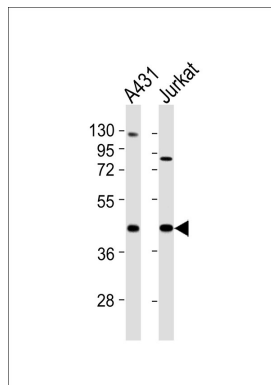
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variety of viral and cellular promoters.

References

Viollet B.,et al.J. Biol. Chem. 271:1405-1415(1996).
Groenen P.M.A.,et al.Genomics 38:141-148(1996).
Yan S.,et al.Gene 337:199-206(2004).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DBJ databases.
Grimwood J.,et al.Nature 428:529-535(2004).

Images



All lanes : Anti-USF2 Antibody at 1:1000 dilution Lane 1: A431 whole cell lysates Lane 2: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted 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'.