

USF2 Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP51602

Product Information

ApplicationWBPrimary AccessionQ15853ReactivityHumanHostRabbitClonalityPolyclonalCalculated MW36955

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

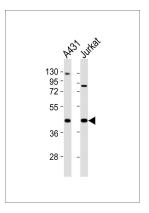
Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is found in a

variety of viral and cellular promoters.

References

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/DDBJ 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'.