

USF2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51602**Specification**

USF2 Antibody - Product Information

Application	WB
Primary Accession	Q15853
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44 KDa
Antigen Region	201 - 260

USF2 Antibody - 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 derived from human USF2

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

USF2 Antibody - 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

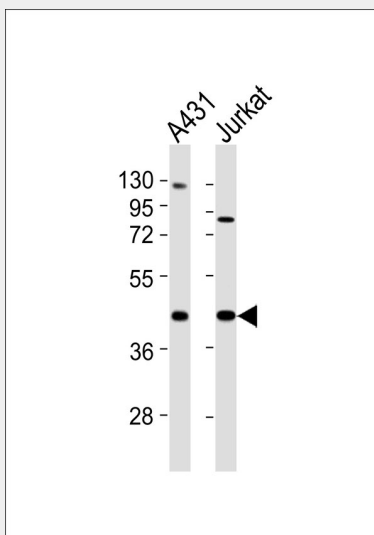
Ubiquitous.

USF2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

USF2 Antibody - 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.

USF2 Antibody - 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.

USF2 Antibody - 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).