

## ARG58174 anti-USF2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes USF2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	USF2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 101-200 of Human USF2 (NP_003358.1).
Conjugation	Un-conjugated
Alternate Names	Upstream stimulatory factor 2; FIP; FOS-interacting protein; Upstream transcription factor 2; bHLHb12; Major late transcription factor 2; Class B basic helix-loop-helix protein 12

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver	
Observed Size	~ 40 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

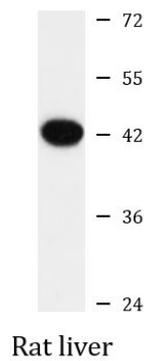
## Bioinformation

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Gene Symbol	USF2
Gene Full Name	upstream transcription factor 2, c-fos interacting
Background	This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
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. [UniProt]
Calculated Mw	37 kDa

## Images

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ARG58174 anti-USF2 antibody WB image

Western blot: 25 µg of Rat liver lysate stained with ARG58174 anti-USF2 antibody at 1:1000 dilution.