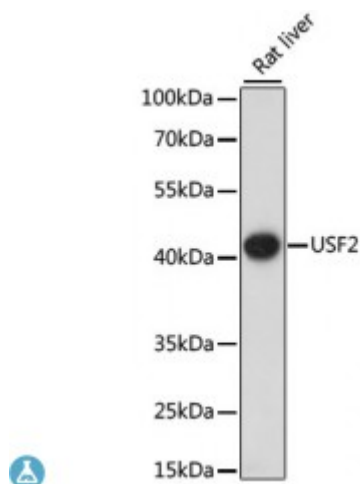


Anti-USF2 Antibody



Description

This gene encodes a member of the basic helix-loop-helix leucine zipper family of transcription factors. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs and is involved in regulating multiple cellular processes.

Model	STJ117851
Host	Rabbit
Reactivity	Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 101-200 of human USF2 (NP_003358.1).
Gene ID	7392
Gene Symbol	USF2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitous
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	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
Molecular Weight	36.955 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:12594 OMIM:600390
Alternative 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
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 Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com