

Product datasheet for **TA335666**

USF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-USF1 Antibody: synthetic peptide directed towards the N terminal of human USF1. Synthetic peptide located within the following region: DPTSVAIASIQSAATFPDPNVKYVFRTEGGQVMYRVIQVSEGQLDGQTE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	upstream transcription factor 1
Database Link:	NP_009053 Entrez Gene 7391 Human P22415
Background:	USF1 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. This gene has been linked to familial combined hyperlipidemia (FCHL).
Synonyms:	bHLHb11; FCHL; FCHL1; HYPLIP1; MLTF; MLTFI; UEF

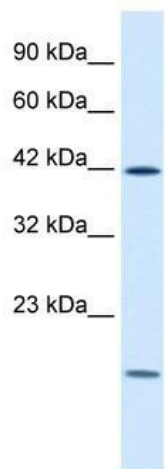


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-USF1 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:312500; Positive Control: Jurkat cell lysate WHSC1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells