

<b>Cat. No:</b>	ABN06108
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from human USF1 (Phospho-Thr153)
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000
<b>Molecular Weight:</b>	34kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	Upstream stimulatory factor 1 (Class B basic helix-loop-helix protein 11) (bHLHb11) (Major late transcription factor 1)  disease:Genetic variations in USF1 are associated with combined hyperlipidemia type 1 (HYPLIP1) [MIM:602491]; also known as familial combined hyperlipidemia type 1 (FCHL1). HYPLIP1 is characterized by elevated levels of serum total cholesterol, triglycerides or both, and is observed in about 20% of individuals with premature coronary heart disease.,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.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as an homodimer or a heterodimer (USF1/USF2). Interacts with varicella-zoster virus IE62 protein.,
<b>Background:</b>	
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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