

Anti-USF1 Rabbit pAb



WL02667

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-USF1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	Western blot	1:500-1:1000	
<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>			
Molecular Wt.	34 kDa		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	The ubiquitously expressed cellular upstream stimulatory factor (USF) consists of (USF-1) and (USF-2) polypeptides which independently exhibit site-specific DNA binding and are members of the c-Myc-related family of regulatory factors containing helix-loop-helix domains. USF1 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. This gene has been linked to familial combined hyperlipidemia (FCHL).
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of USF1.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

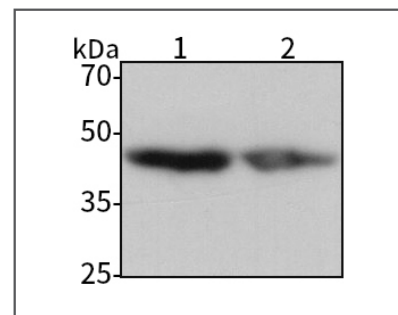
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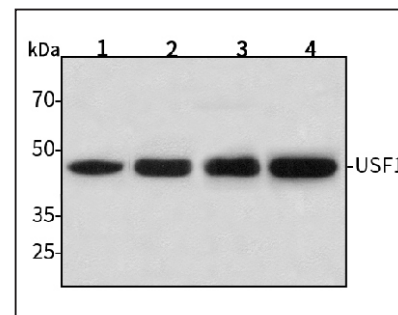
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Product Images



Western blot-Anti-USF1 pAb

Lane 1: Human Jurkat cell lysate
 Lane 2: Human Hela cell lysate
 All lanes: Anti-USF1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 34 kDa
 Observed band size: 34/43kDa



Western blot-Anti-USF1 pAb

Lane 1: Mouse heart tissue lysate
 Lane 2: Mouse liver tissue lysate
 Lane 3: Rat colon tissue lysate
 Lane 4: Rat stomach tissue lysate
 All lanes: Anti-USF1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 34 kDa
 Observed band size: 34/43kDa