

Datasheet for ABIN2460950
anti-USF1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	USF1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human USF1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	USF1
Alternative Name:	USF1 (USF1 Products)
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).
Molecular Weight:	34 kDa

Target Details

Gene ID:	7468
NCBI Accession:	NP_009053
UniProt:	P22415
Pathways:	Carbohydrate Homeostasis

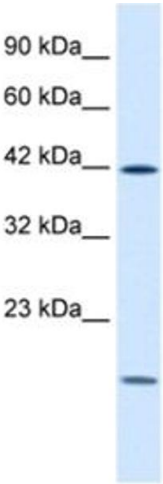
Application Details

Application Notes: USF1 antibody can be used for detection of USF1 by ELISA at 1:312500. USF1 antibody can be used for detection of USF1 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store USF1 antibody at -20 °C.



Western Blotting

Image 1.