

Datasheet for ABIN7120634 **anti-USF1 antibody**

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Overview

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

Product Details

Immunogen:	upstream transcription factor 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	USF1
Alternative Name:	USF1 (USF1 Products)
Background:	Synonyms:BHLHb11, FCHL, FCHL1, HYPLIP1, MLTF, MLTFI, UEF, Upstream stimulatory factor 1, USF, USF1 Background:This 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

Target Details

	gene has been linked to familial combined hyperlipidemia (FCHL). Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been defined on chromosome 21.
Molecular Weight:	42 kDa
Gene ID:	7391
UniProt:	P22415
Pathways:	Carbohydrate Homeostasis

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months