

Datasheet for ABIN5515236

anti-USF1 antibody (N-Term)

Image



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Quantity:	100 μL
Target:	USF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human USF1
Sequence:	QVSEGQLDGQ TEGTGAISGY PATQSMTQAV IQGAFTSDDA VDTEGTAAET
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%
Predicted Reactivity: Characteristics:	
	Rabbit: 100%, Rat: 100%
Characteristics:	Rabbit: 100%, Rat: 100% This is a rabbit polyclonal antibody against USF1. It was validated on Western Blot.
Characteristics: Purification:	Rabbit: 100%, Rat: 100% This is a rabbit polyclonal antibody against USF1. It was validated on Western Blot.
Characteristics: Purification: Target Details	Rabbit: 100%, Rat: 100% This is a rabbit polyclonal antibody against USF1. It was validated on Western Blot. Affinity purified

Target Details

Storage:

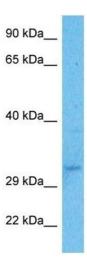
Storage Comment:

-20 °C

Larget Details					
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 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.				
	Alias Symbols: USF1, BHLHB11, USF,				
	Protein Interaction Partner: FOSL1, USF1, TRAF2, FOS, USF2, BAG3, UBC, TCF3, APP, SETD1A,				
	ASH2L, TRRAP, TAF6, SMARCA1, RBBP5, RBBP4, CHD8, WDR5, MAX, PRMT1, HCFC1, GTF3C1,				
	GTF2I, BPTF, Cebpb, ELAVL1, SUMO2, KAT2B, XRCC5, TOP2B, SREBF1, PRKDC, XRCC6,				
	PARP1, GTF2IRD1, SMARCA5, RBBP7, E				
	Protein Size: 310				
Gene ID:	7391				
UniProt:	P22415				
Pathways:	Carbohydrate Homeostasis				
Application Details					
Application Notes:	Optimal working dilution should be determined by the investigator.				
Restrictions:	For Research Use only				
Handling					
Format:	Liquid				
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %				
	sucrose.				
Preservative:	Sodium azide				
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which				
	should be handled by trained staff only.				
Chamana	20.00				

aliquots to prevent freeze-thaw cycles.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small



Western Blotting

Image 1. Host: Rabbit Target Name: USF1 Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml