Datasheet for ABIN7308482

anti-USF1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	USF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to USF1
Immunogen:	Recombinant full length protein of human USF1
Specificity:	Recognizes endogenous levels of USF1 protein.
Characteristics:	Rabbit polyclonal antibody to USF1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	USF1
Alternative Name:	USF1 (USF1 Products)
Background:	BHLHB11, USF, Upstream stimulatory factor 1, Class B basic helix-loop-helix protein 11,

Target Details

	bHLHb11, Major late transcription factor 1
Gene ID:	7391, 22278
UniProt:	P22415, Q61069
Pathways:	Carbohydrate Homeostasis

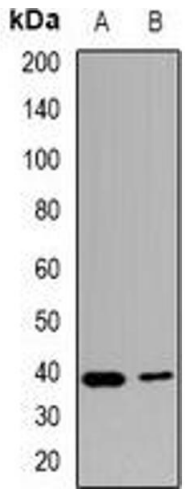
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

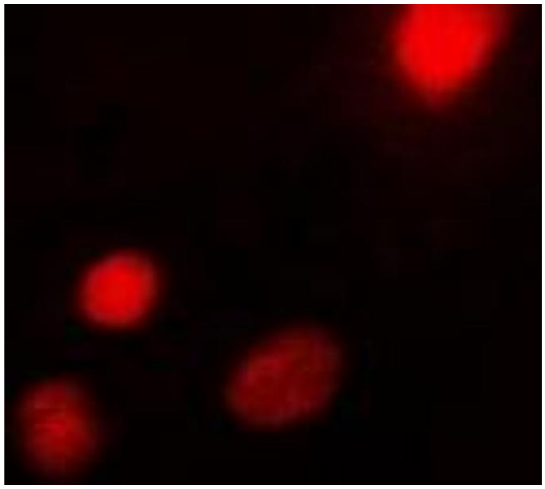
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



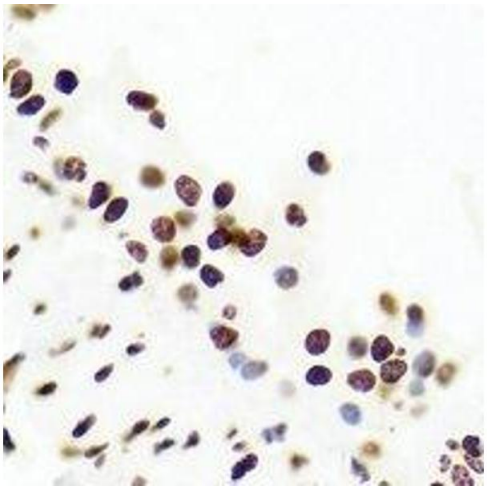
Western Blotting

Image 1. Western blot analysis of USF1 expression in Hela (A), HEK293T (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of USF1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 3.