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## anti-USF1 antibody

3 Im

**Images** 



Go to Product page

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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

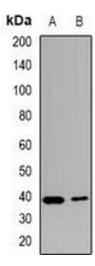
## **Application Details**

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

## Handling

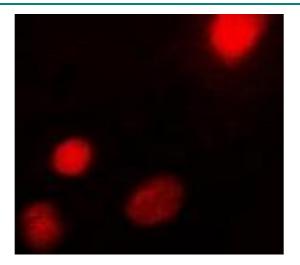
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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**



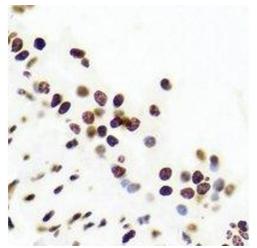
### **Western Blotting**

**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.