

Datasheet for ABIN7297242
anti-USF2 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	USF2
Binding Specificity:	Center
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human USF2.
Specificity:	Recognizes endogenous levels of USF2 protein.
Characteristics:	Rabbit polyclonal antibody to USF2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	USF2
Alternative Name:	USF2 (USF2 Products)
Background:	BHLHB12, Upstream stimulatory factor 2, Class B basic helix-loop-helix protein 12, bHLHb12,

Target Details

	FOS-interacting protein, FIP, Major late transcription factor 2, Upstream transcription factor 2
Gene ID:	7392
UniProt:	Q15853

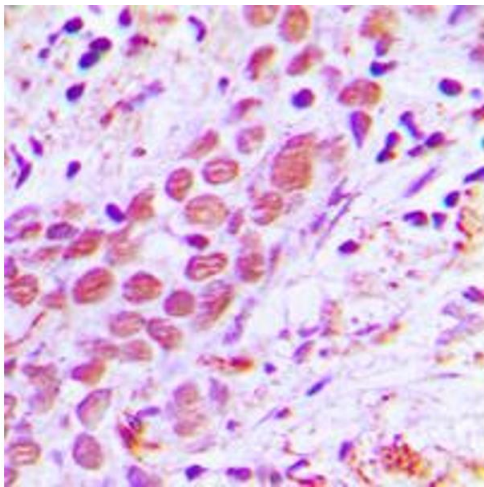
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

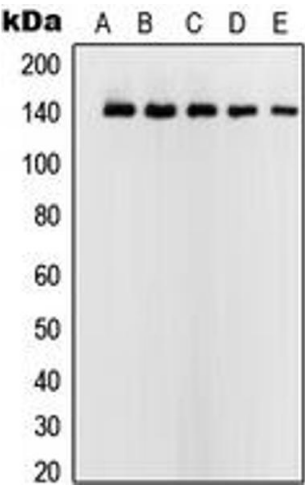
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



Immunohistochemistry

Image 1. Immunohistochemical analysis of USF2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of USF2 expression in HeLa (A), Jurkat (B), K562 (C), A431 (D), NIH3T3 (E) whole cell lysates.