

Datasheet for ABIN7164043

anti-POU2F1 antibody (AA 442-743)



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1 Image

Overview

Quantity:	100 µg
Target:	POU2F1
Binding Specificity:	AA 442-743
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human POU domain, class 2, transcription factor 1 protein (442-743AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	POU2F1
Alternative Name:	POU2F1 (POU2F1 Products)
Background:	Background: Transcription factor that binds to the octamer motif (5\'-ATTTGCAT-3\') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such

Target Details

as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR (By similarity). In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.

Aliases: FLJ42836 antibody, NF A1 antibody, NF-A1 antibody, Oct 1 antibody, Oct 1B antibody, Oct-1 antibody, OCT1 antibody, Octamer binding protein 1 antibody, Octamer binding transcription factor 1 antibody, Octamer-binding protein 1 antibody, Octamer-binding transcription factor 1 antibody, OTF 1 antibody, OTF-1 antibody, OTF1 antibody, OTTHUMP00000032348 antibody, OTTHUMP00000032350 antibody, OTTHUMP00000032351 antibody, PO21 antibody, PO2F1 antibody, PO2F1_HUMAN antibody, POU class 2 homeobox 1 antibody, POU domain class 2 transcription factor 1 antibody, POU domain, class 2, transcription factor 1 antibody, POU2F1 antibody

UniProt: [P14859](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

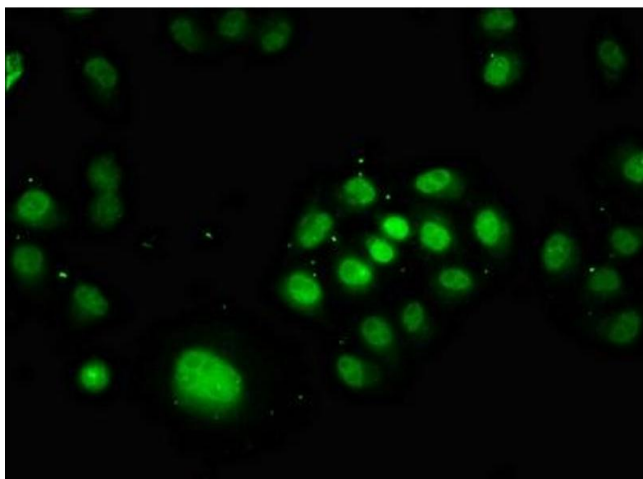
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7164043 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).