

Datasheet for ABIN7296640
anti-POU2F1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	POU2F1
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human 41913.
Specificity:	Recognizes endogenous levels of OCT1 protein.
Characteristics:	Rabbit polyclonal antibody to 41913
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	POU2F1
Alternative Name:	Oct1 (POU2F1) (POU2F1 Products)
Background:	OCT1, OTF1, POU domain, class 2, transcription factor 1, NF-A1, Octamer-binding protein 1, Oct-

Target Details

	1, Octamer-binding transcription factor 1, OTF-1
Gene ID:	5451
UniProt:	P14859

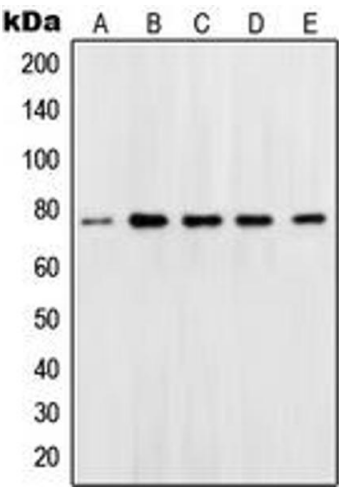
Application Details

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

Handling

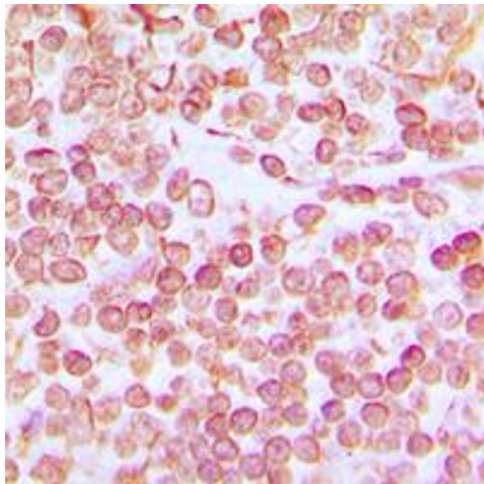
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



Western Blotting

Image 1. Western blot analysis of OCT1 expression in Jurkat (A), Ramos (B), K562 (C), Molt (D), HeLa (E) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of OCT1 staining in human tonsil 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.