

Datasheet for ABIN1533361
anti-POU2F1 antibody (AA 41-90)



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2 Images

Overview

Quantity:	100 µL
Target:	POU2F1
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OCT1.
Isotype:	IgG
Specificity:	OCT1 Antibody detects endogenous levels of total OCT1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	POU2F1
Alternative Name:	Oct1 (POU2F1) (POU2F1 Products)
Background:	Synonyms: NF-A1, OCT1, OTF-1, Octamer-binding transcription factor 1, PO21, PO2F1, POU

Target Details

domain, class 2, transcription factor 1, POU2F1
NCBI Gene Symbol: POU2F1

Molecular Weight: 76 kDa

Gene ID: 5451

OMIM: 164175

UniProt: [P14859](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

Comment: Unigene-Number: Hs.493649 (NCBI Gene Symbol: POU2F1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

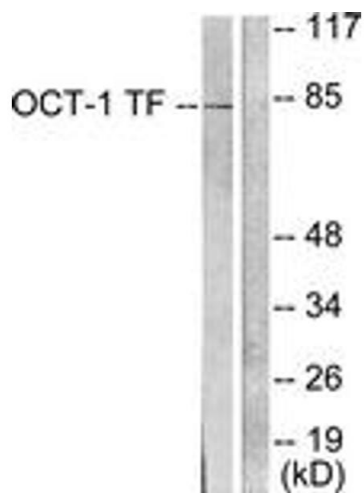
Preservative: Sodium azide

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

Storage: -20 °C

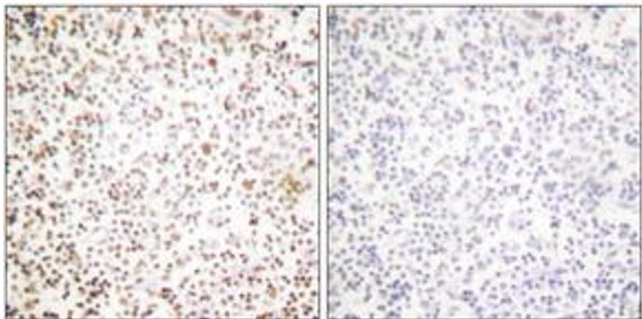
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using OCT1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using OCT1 Antibody. The picture on the right is treated with the synthesized peptide.