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Datasheet for ABIN3032297  
**anti-POU2F1 antibody (AA 364-391)**

3 Images

### Overview

Quantity:	0.4 mL
Target:	POU2F1
Binding Specificity:	AA 364-391
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	A portion of amino acids 364-391 from the human protein was used as the immunogen for this Oct1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Pig, Chicken, Xenopus
Purification:	Antigen affinity purified

### Target Details

Target:	POU2F1
Alternative Name:	Oct1 (POU2F1) ( <a href="#">POU2F1 Products</a> )
Background:	The Oct1/Oct-1/POU2F1 transcription factor was among the first identified members of the

## Target Details

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POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

UniProt: [P14859](#)

## Application Details

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Application Notes: Titration of the Oct1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

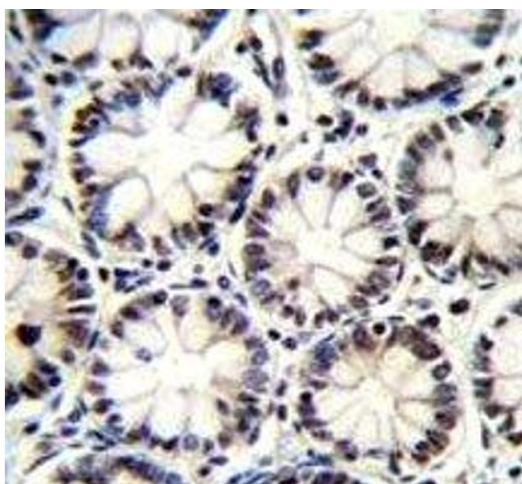
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the Oct1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

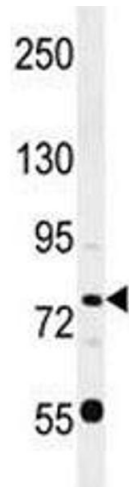
## Images

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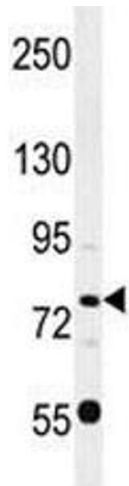
### Immunohistochemistry

**Image 1.** Oct1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue.



#### Western Blotting

**Image 2.** Oct1 antibody western blot analysis in HL-60 lysate. Predicted size 80~90 kDa



#### Western Blotting

**Image 3.** Oct1 antibody western blot analysis in HL-60 lysate. Predicted size 80~90 kDa