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Datasheet for ABIN3028894  
**anti-Oct-2 antibody (AA 10-39)**

3 Images

### Overview

Quantity:	0.4 mL
Target:	Oct-2 (POU2F2)
Binding Specificity:	AA 10-39
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	A portion of amino acids 10-39 from the human protein was used as the immunogen for this Oct-2 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Pig
Purification:	Antigen affinity purified

### Target Details

Target:	Oct-2 (POU2F2)
Alternative Name:	Oct-2 ( <a href="#">POU2F2 Products</a> )
Background:	Oct-2/POU2F2 is a transcription factor that specifically binds to the octamer motif (5'-

## Target Details

ATTTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter.

UniProt: [P09086](#)

## Application Details

Application Notes: Titration of the Oct-2 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

Format: Liquid

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

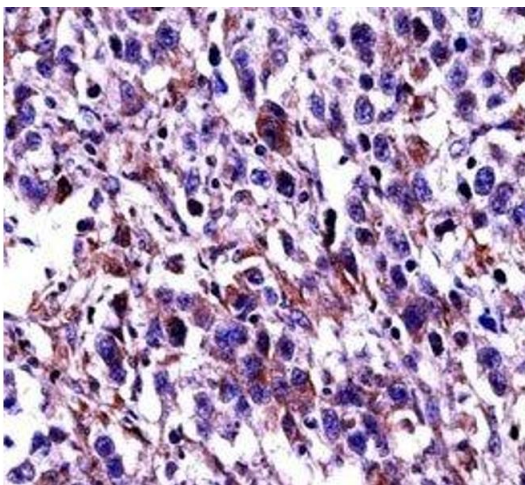
Preservative: Sodium azide

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 Oct-2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



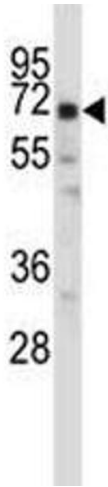
### Immunohistochemistry

**Image 1.** Oct-2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma.



#### Western Blotting

**Image 2.** Oct-2 antibody western blot analysis in ZR-75-1 lysate.



#### Western Blotting

**Image 3.** Oct-2 antibody western blot analysis in ZR-75-1 lysate.