



Datasheet for ABIN657763 anti-Oct-2 antibody (N-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	Oct-2 (POU2F2)
Binding Specificity:	AA 10-39, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This POU2F2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-39 amino acids from the N-terminal region of human POU2F2.
Clone:	RB33756
Isotype:	Ig Fraction
Predicted Reactivity:	M, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Oct-2 (POU2F2)
Alternative Name:	POU2F2 (POU2F2 Products)
Background:	POU2F2 is a transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3').

Target Details

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.

Molecular Weight: 51209

Gene ID: 5452

NCBI Accession: [NP_001193954](#), [NP_001193955](#), [NP_001234923](#), [NP_002689](#)

UniProt: [P09086](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

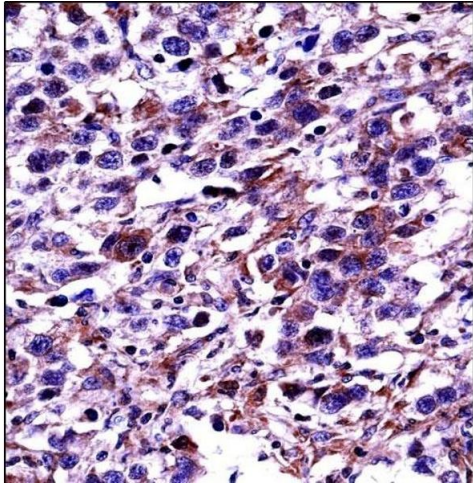
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

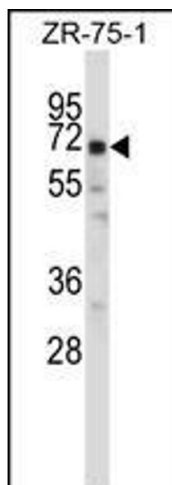
Storage Comment: POU2F2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. POU2F2 Antibody (N-term) ((ABIN657763 and ABIN2846741))immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of POU2F2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. POU2F2 Antibody (N-term) (ABIN657763 and ABIN2846741) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane).This demonstrates the POU2F2 antibody detected the POU2F2 protein (arrow).