



[Go to Product page](#)

Datasheet for ABIN541091

## anti-Oct-2 antibody (C-Term)

1 Image

1 Publication

### Overview

Quantity:	100 µg
Target:	Oct-2 (POU2F2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Dot Blot (DB)

### Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of POU2F2.
Immunogen:	A synthetic peptide corresponding to C-terminus of human, mouse and rat POU2F2.
Specificity:	This antibody recognizes ~55 kDa of POU2F2. It does not cross react with POU2F1, POU5F1.
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

### Target Details

Target:	Oct-2 (POU2F2)
Alternative Name:	POU2F2 / OCT2 ( <a href="#">POU2F2 Products</a> )

## Target Details

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Gene ID: 5452, 18987, 117058

## Application Details

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Application Notes: Western Blot (0.1-1 µg/mL)  
ELISA (0.01-0.1 µg/mL)  
Immunoprecipitation (2-5 µg/mL)  
Immunohistochemistry (0.5-2 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In TBS, pH 7.2 (BSA, 10 % Proclin300)

Preservative: ProClin

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

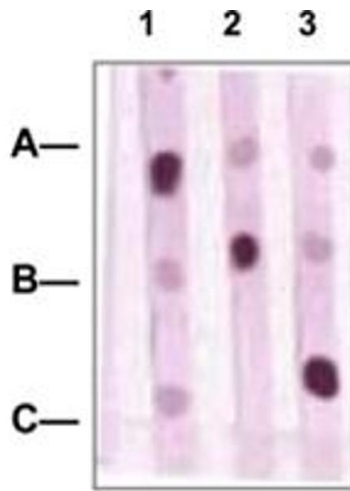
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in: Re, Müschen, Ahmadi, Wickenhauser, Staratschek-Jox, Holtick, Diehl, Wolf: "Oct-2 and Bob-1 deficiency in Hodgkin and Reed Sternberg cells." in: **Cancer research**, Vol. 61, Issue 5, pp. 2080-4, (2001) ([PubMed](#)).



#### Dot Blot

**Image 1.** Dot Blot : 1 ug peptides was blotted onto NC membrane. A : POU2F1 B : POU2F2 C : POU5F1 Followed by immunoblotting at a 1 : 1000 dilution by : 1 : POU2F1 polyclonal antibody 2 : POU2F2 polyclonal antibody 3 : POU5F1 polyclonal antibody