

Datasheet for ABIN541090

anti-POU2F1 antibody (C-Term)**2** Images**1** Publication[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | POU2F1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This POU2F1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Dot Blot (DB) |

Product Details

| | |
|-------------------|--|
| Purpose: | Rabbit polyclonal antibody raised against synthetic peptide of POU2F1. |
| Immunogen: | A synthetic peptide corresponding to C-terminus of human, mouse and rat POU2F1. |
| Specificity: | This antibody recognizes ~89 kDa of POU2F1. It does not cross react with POU2F2, POU5F1. |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Antibody Reactive Against Synthetic Peptide. |

Target Details

| | |
|-------------------|---|
| Target: | POU2F1 |
| Alternative Name: | POU2F1 / OCT1 (POU2F1 Products) |

Target Details

Gene ID: 5451, 18986, 171068

Application Details

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

Format: Liquid

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

Preservative: ProClin

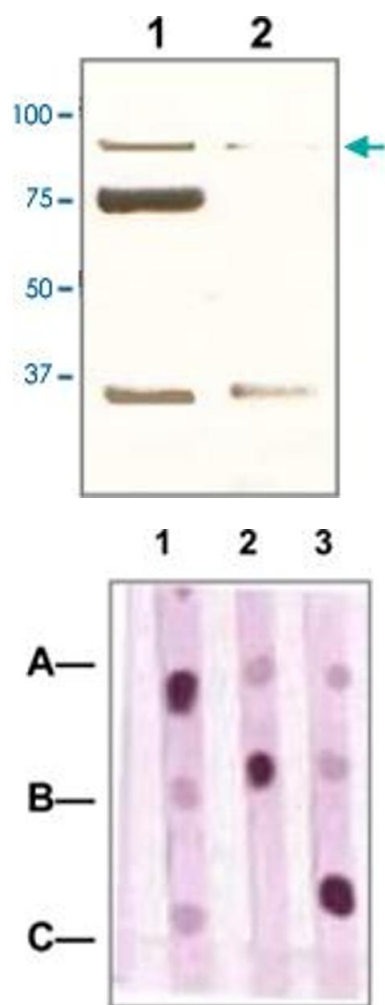
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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

Product cited in: Mesplède, Island, Christeff, Petek, Doly, Navarro: "The POU transcription factor Oct-1 represses virus-induced interferon A gene expression." in: **Molecular and cellular biology**, Vol. 25, Issue 19, pp. 8717-31, (2005) ([PubMed](#)).



Western Blotting

Image 1. The tissue lysate derived from mouse kidney was immunoprobed by POU2F1 polyclonal antibody at 1 : 500. An immunoreactive band is observed around ~89 kDa (1). This band is abolished by pre-incubation with immunizing peptide (2).

Dot Blot

Image 2. 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