

Datasheet for ABIN2117055  
**anti-POU2F1 antibody (AA 128-391)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	POU2F1
Binding Specificity:	AA 128-391
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	42644(Ala128-Leu391)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against OCT1. It has been selected for its ability to recognize OCT1 in immunohistochemical staining and western blotting.
Characteristics:	The antibody is a rabbit polyclonal antibody raised against OCT1. It has been selected for its ability to recognize OCT1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	POU2F1
Alternative Name:	Octamer Binding Transcription Factor 1 (OCT1) ( <a href="#">POU2F1 Products</a> )

## Target Details

Background:	Alternative Names: POU2F1, OTF1, NF-A1, POU Domain, Class 2, Transcription Factor 1, Octamer-binding transcription factor 1
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## Application Details

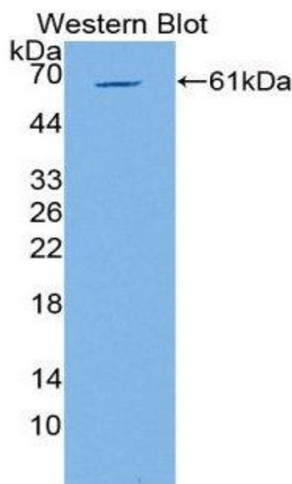
Application Notes:	<ul style="list-style-type: none"><li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li></ul>
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Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Store at 4 °C for frequent use. Stored at -20 °C to -80 °C in a manual defrost freezer for one year without detectable loss of activity.
Expiry Date:	12 months



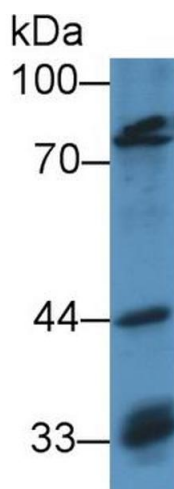
Western Blotting

Image 1.



Western Blotting

**Image 2.** Western Blot; Sample: Mouse Small intestine lysate; Primary Ab: 3µg/ml Rabbit Anti-Mouse OCT1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

**Image 3.** Western Blot; Sample: Human Hela cell lysate; Primary Ab: 3µg/ml Rabbit Anti-Mouse OCT1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2117055.