

Datasheet for ABIN1533362  
**anti-Oct-2 antibody (AA 1-50)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	Oct-2 (POU2F2)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OCT2.
Isotype:	IgG
Specificity:	OCT2 Antibody detects endogenous levels of total OCT2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	Oct-2 (POU2F2)
Alternative Name:	Oct-2 ( <a href="#">POU2F2 Products</a> )
Background:	Synonyms: POU domain class 2 transcription factor 2, Lymphoid-restricted immunoglobulin

## Target Details

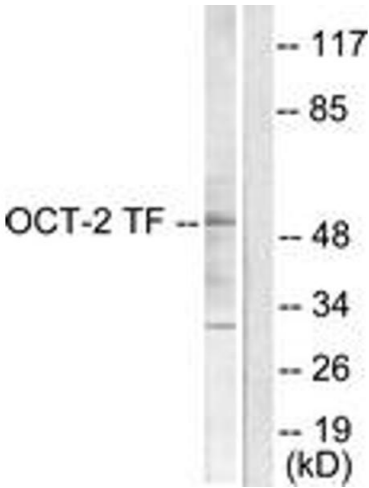
	octamer-binding protein NF-A2, Octamer-binding protein 2, Oct-2, Octamer-binding transcription factor 2, OTF-2 , POU2F2 , OCT2, OTF2 NCBI Gene Symbol: POU2F2
Molecular Weight:	51 kDa
Gene ID:	5452
OMIM:	164176
UniProt:	<a href="#">P09086</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.654420 (NCBI Gene Symbol: POU2F2)
Restrictions:	For Research Use only

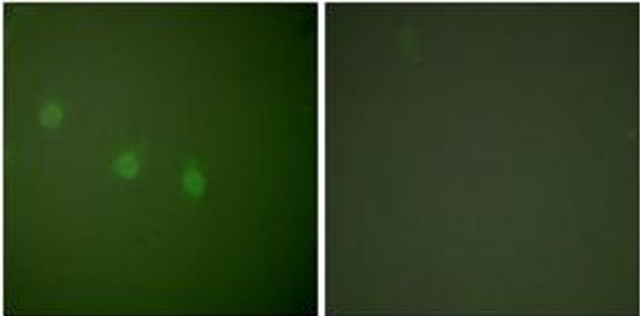
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of extracts from COS7 cells, using OCT2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

**Image 2.** Immunofluorescence analysis of COS7 cells, using OCT2 Antibody. The picture on the right is treated with the synthesized peptide.