



[Go to Product page](#)

Datasheet for ABIN870658

## anti-POU3F1 antibody (AA 192-204)

### Overview

Quantity:	100 µg
Target:	POU3F1
Binding Specificity:	AA 192-204
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This POU3F1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Purpose:	OCT6 (aa192-204)
Immunogen:	Peptide with sequence C-HEDGHEAQLPSP, from the internal region of the protein sequence according to NP_002690.3.
Sequence:	HEDGHEAQLPSP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	POU3F1
Alternative Name:	POU3F1 ( <a href="#">POU3F1 Products</a> )
Background:	POU3F1, POU class 3 homeobox 1, OCT6, OTF6, SCIP, OTF-6, POU domain transcription factor SCIP, POU domain, class 3, transcription factor 1, octamer-binding protein 6, octamer-binding transcription factor 6
Molecular Weight:	45.5kDa
Gene ID:	5453, 18991, 192110
NCBI Accession:	<a href="#">NP_002690</a>

## Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in lysates of cell line A549 (calculated MW of 45.5 kDa according to NP_002690.3). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.