

Datasheet for ABIN940561

anti-POU3F1 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

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

Product Details

Purpose:	OCT6
Immunogen:	Peptide with sequence C-HHALHEDGHEAQLE, from the internal region of the protein sequence according to NP_002690.3.
Sequence:	HHALHEDGHE AQLE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, 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 (POU3F1 Products)
Background:	POU3F1, POU class 3 homeobox 1 , OCT6, OTF6, SCIP, POU domain, class 3, transcription factor 1, octamer-binding transcription factor 6
Gene ID:	5453
NCBI Accession:	NP_002690

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Ovary, Placenta and Umbilical Cord lysates (calculated MW of 45.5 kDa according to NP_002690.3). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
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.



Western Blotting

Image 1. ABIN940561 (2µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.