

Datasheet for ABIN571158

anti-POU2F1 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	POU2F1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	POU2F1 / OCT1
Immunogen:	C-NVQSKSNEESGDSQQ
Sequence:	NVQSKSNEES GDSQQ
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:	POU2F1
Alternative Name:	POU2F1 (POU2F1 Products)
Background:	POU2F1, POU class 2 homeobox 1, OCT1, OTF1, OTTHUMP00000032348, Octamer-binding transcription factor-1, POU domain, class 2, transcription factor 1
Gene ID:	5451
NCBI Accession:	NP_002688

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 76.5 kDa according to NP_002688.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
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. ABIN571158 (0.5µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.