

Datasheet for ABIN571164
anti-POU6F2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	POU6F2
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This POU6F2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	POU6F2
Immunogen:	RSEMNAELRGEDK-C
Sequence:	RSEMNAELRG EDK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_009183.3, NP_001159490.1).
Cross-Reactivity:	Cow, 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:	POU6F2
Alternative Name:	POU6F2 (POU6F2 Products)
Background:	POU6F2, POU class 6 homeobox 2, RPF-1, WT5, WTSL, POU domain, class 6, transcription factor 2, Wilms tumor suppressor locus, retina-derived POU-domain factor-1
Gene ID:	11281
NCBI Accession:	NP_009183 , NP_001159490

Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in Mouse Eye lysates (calculated MW of 73.3 kDa according to Human NP_009183.3 and Mouse NP_778171.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
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. ABIN571164 (0.3µg/ml) staining of Mouse Eye lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.