

## POU5F1B Polyclonal Antibody

Catalog No: #29394

Package Size: #29394-1 50ul #29394-2 100ul

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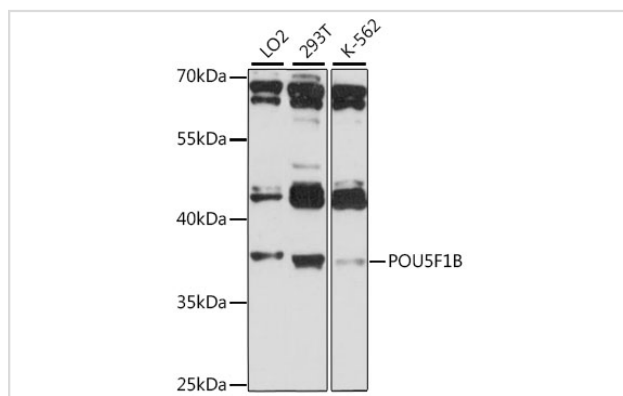
## Description

Product Name	POU5F1B Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human POU5F1B (NP_001153014.1).
Other Names	POU5F1B; OCT4-PG1; OCT4PG1; OTF3C; OTF3P1; POU5F1P1; POU5F1P4; POU5FLC20; POU5FLC8; POU class 5 homeobox 1B
Accession No.	Swiss-Prot#:Q06416NCBI Gene ID:5462
Uniprot	Q06416
GeneID	5462;
Calculated MW	38kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using POU5F1B at 1:1000 dilution.

## Background

This intronless gene was thought to be a transcribed pseudogene of POU class 5 homeobox 1, however, it has been reported that this gene can encode a functional protein. The encoded protein is nearly the same length as and highly similar to the POU class 5 homeobox 1 transcription factor, has been shown to be a weak transcriptional activator and may play a role in carcinogenesis and eye development.

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Note: This product is for in vitro research use only