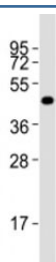


## Pou5f1 Antibody (F53327)

Catalog No.	Formulation	Size
F53327-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53327-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P20263
<b>Applications</b>	Western Blot : 1:1000-2000
<b>Limitations</b>	This Pou5f1 antibody is available for research use only.



Western blot testing of Pou5f1 antibody at 1:2000 dilution + F9 lysate; Predicted molecular weight ~38/30kDa (isoform A/B), commonly observed at 38-45 kDa.

## Description

Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early embryogenesis and for embryonic stem cell pluripotency.

## Application Notes

Titration of the Pou5f1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This mouse Pou5f1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 86-119 amino acids from the N-terminal region of mouse Pou5f1.

## Storage

Aliquot the Pou5f1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.