

POU5F1B Rabbit Polyclonal Antibody



CAB15705

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

38kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

5462

Uniprot

Q06416

Synonyms:

POU5F1B; OCT4-PG1; OCT4PG1; OTF3C; OTF3P1; POU5F1P1;
POU5F1P4; POU5FLC20; POU5FLC8

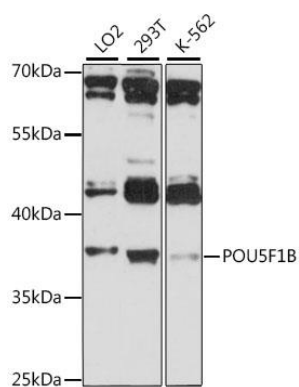
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human POU5F1B (NP_001153014.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using POU5F1B antibody (CAB15705) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.