

POU5F1B Rabbit pAb

Catalog No.: A15705 **1 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5462

Swiss Prot

Q06416

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

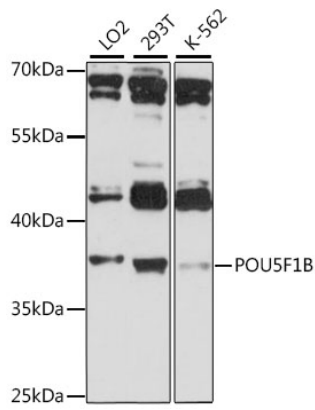
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using POU5F1B Rabbit pAb (A15705) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.