POU3F1 Rabbit pAb

Catalog No.: A19330 1 Publications



Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Mouse, Rat

Background

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in negative regulation of transcription by RNA polymerase II; positive regulation of gene expression; and positive regulation of transcription, DNA-templated. Predicted to act upstream of or within keratinocyte differentiation; nervous system development; and positive regulation of transcription by RNA polymerase II. Located in nucleoplasm.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID 5453 Swiss Prot Q03052

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human POU3F1 (NP_002690.3).

Synonyms

OCT6; OTF6; SCIP; POU3F1

Contact

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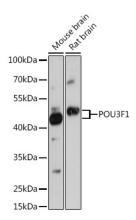
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

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



Western blot analysis of various lysates using POU3F1 Rabbit pAb (A19330) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit $\lg G$ (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.