

A19330

Leader in Biomolecular Solutions for Life Science



POU3F1 Rabbit pAb

Catalog No.: A19330

1 Publications

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5453

Swiss Prot

Q03052

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

OCT6; OTF6; SCIP; POU3F1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

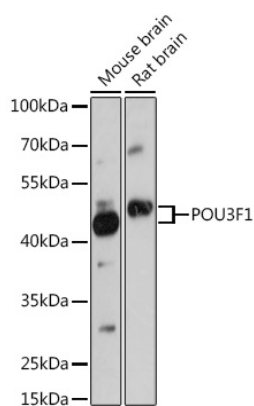
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using POU3F1 Rabbit pAb (A19330) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).

Exposure time: 90s.