

POU2F1/OCT1 Rabbit pAb

Catalog No.: A1682

Basic Information

Observed MW

90kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

5451

Swiss Prot

P14859

Immunogen

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

Synonyms

OCT1; OTF1; Oct1Z; oct-1B; POU2F1/OCT1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

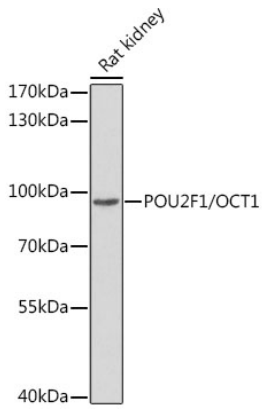
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from rat kidney, using POU2F1/OCT1 Rabbit pAb (A1682) 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: 15s.