

POU1F1 Rabbit pAb

Catalog No.: A17976 **1 Publications**

Basic Information

Observed MW

35kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the POU family of transcription factors that regulate mammalian development. The protein regulates expression of several genes involved in pituitary development and hormone expression. Mutations in this genes result in combined pituitary hormone deficiency. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

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

Immunogen Information

Gene ID

5449

Swiss Prot

P28069

Immunogen

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

Synonyms

PIT1; CPHD1; GHF-1; Pit-1; POU1F1a; POU1F1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

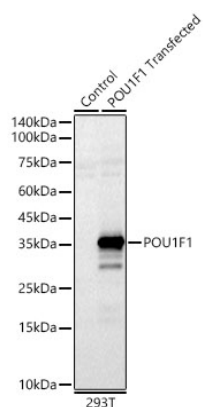
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with POU1F1 using POU1F1 Rabbit pAb (A17976) at 1:400 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: 60s.