

POU2F2 Rabbit pAb

Catalog No.: A21297

Basic Information

Observed MW

60-75kDa

Calculated MW

51kDa

Category

Primary antibody

Applications

WB,(ELISA)

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTGTCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.

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

5452

Swiss Prot

P09086

Immunogen

Recombinant fusion protein containing a sequence within amino acids 400-479 of human POU2F2 (NP_001193954.1).

Synonyms

OCT2; OTF2; Oct-2; POU2F2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

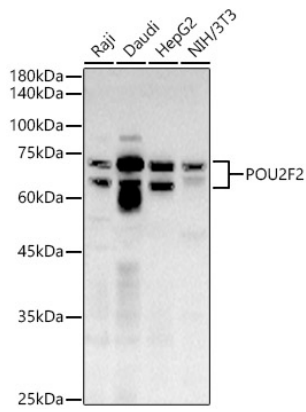
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using POU2F2 Rabbit pAb (A21297) at 1:500 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: 30s.