

DP1/TFDP1 Rabbit pAb

Catalog No.: A14789

Basic Information

Observed MW

Refer to figures

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of a family of transcription factors that heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. The encoded protein functions as part of this complex to control the transcriptional activity of numerous genes involved in cell cycle progression from G1 to S phase. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1, 15, and X.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

7027

Swiss Prot

Q14186

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human DP1/DP1/TFDP1 (NP_009042.1).

Synonyms

DP1; DILC; Dp-1; DRTF1; DP1/TFDP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

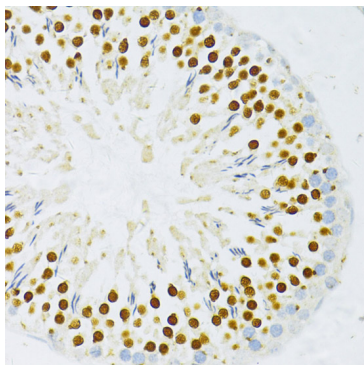
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded rat testis using DP1/TFDP1 Rabbit pAb (A14789) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.