

DP1/TFDP1 Rabbit mAb

Catalog No.: A5214 **Recombinant**

Basic Information

Observed MW

50kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Rat

CloneNo number

ARC1202

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

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

7027

Swiss Prot

Q14186

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 311-410 of human DP1/TFDP1 (Q14186).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

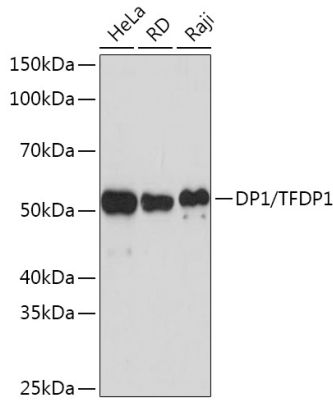
Affinity purification

Storage

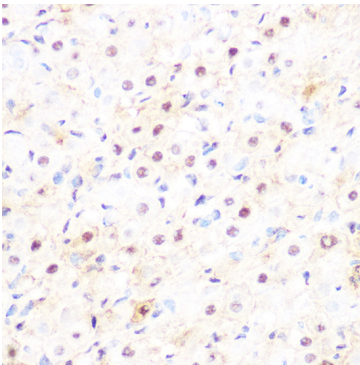
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

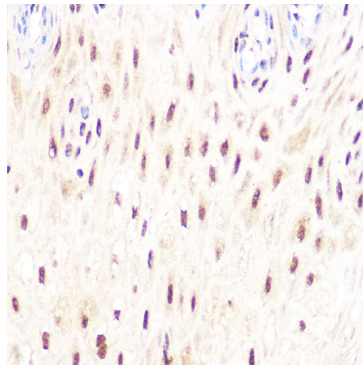
Validation Data



Western blot analysis of various lysates using DP1/TFDP1 Rabbit mAb (A5214) at 1:1000 dilution.
Secondary antibody: HRP 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.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using DP1/TFDP1 Rabbit mAb (A5214) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human esophageal using DP1/TFDP1 Rabbit mAb (A5214) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.