

A5422

Leader in Biomolecular Solutions for Life Science



# DP1/TFDP1 Rabbit pAb

Catalog No.: A5422

## Basic Information

### Observed MW

45kDa

### Calculated MW

45kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse

## 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

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human DP1/TFDP1 (NP\_009042.1).

### Synonyms

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

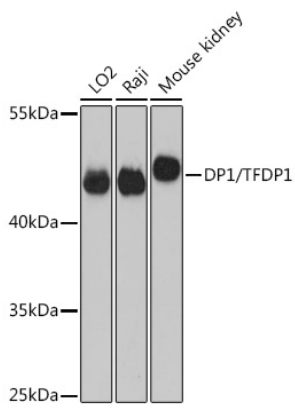
Affinity purification

### Storage

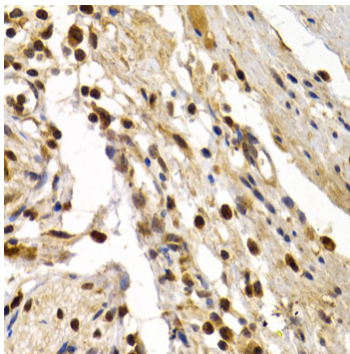
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

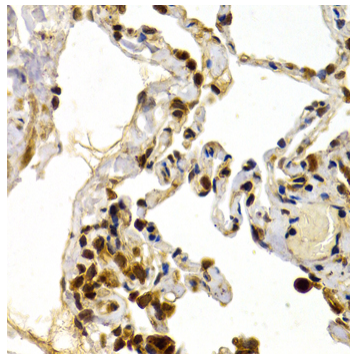
## Validation Data



Western blot analysis of various lysates using DP1/TFDP1 Rabbit pAb (A5422) at 1:3000 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: 90s.



Immunohistochemistry analysis of DP1/TFDP1 in paraffin-embedded human colon damage using DP1/TFDP1 Rabbit pAb (A5422) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of DP1/TFDP1 in paraffin-embedded human lung using DP1/TFDP1 Rabbit pAb (A5422) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.