



[Go to Product page](#)

Datasheet for ABIN7172503
anti-DP1 antibody (AA 1-290)

1 Image

Overview

Quantity:	100 µL
Target:	DP1 (TFDP1)
Binding Specificity:	AA 1-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Transcription factor Dp-1 protein (1-290AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	DP1 (TFDP1)
Alternative Name:	TFDP1 (TFDP1 Products)
Background:	Background: Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members through the E2 recognition site, 5'-'TTTC[CG]CGC-3'', found in the

Target Details

promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DP2/E2F complex functions in the control of cell-cycle progression from G1 to S phase. The E2F1/DP complex appears to mediate both cell proliferation and apoptosis. Aliases: DP 1 antibody, DP1 antibody, DRTF1 antibody, DRTF1-polypeptide 1 antibody, E2F dimerization partner 1 antibody, E2F related transcription factor antibody, TFDP1 antibody, TFDP1_HUMAN antibody, Transcription factor Dp-1 antibody, Transcription factor sequence-specific, DRTF1 antibody

UniProt: [Q14186](#)

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

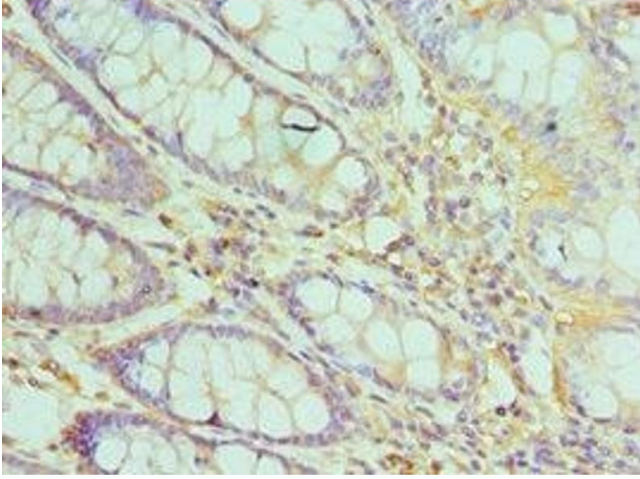
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7172503 at dilution of 1:100