

Datasheet for ABIN6243179  
**anti-DP2 antibody (AA 175-208)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	DP2 (TFDP2)
Binding Specificity:	AA 175-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TFDP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 175-208 amino acids from the Central region of human TFDP2.
Clone:	RB53289
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DP2 (TFDP2)
Alternative Name:	TFDP2 ( <a href="#">TFDP2 Products</a> )
Background:	Can stimulate E2F-dependent transcription. Binds DNA cooperatively with E2F family members

## Target Details

through the E2 recognition site, 5'-TTTC[CG]CGC-3', found in the 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.

Molecular Weight: 49236

UniProt: [Q14188](#)

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

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

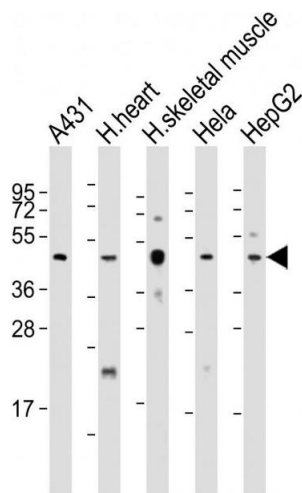
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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: 4 °C, -20 °C

Expiry Date: 6 months



Western Blotting

**Image 1.** All lanes : Anti-TFDP2 Antibody (Center) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: human heart lysate Lane 3: human skeletal muscle whole cell lysate Lane 4: Hela whole cell lysate Lane 5: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.