

Datasheet for ABIN6243178
anti-DP1 antibody (AA 83-114)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	DP1 (TFDP1)
Binding Specificity:	AA 83-114
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TFDP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 83-114 amino acids from human TFDP1.
Clone:	RB54137
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DP1 (TFDP1)
Alternative Name:	TFDP1 (TFDP1 Products)

Target Details

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 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.
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Molecular Weight:	45070
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UniProt:	Q14186
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Pathways:	Cell Division Cycle , Mitotic G1-G1/S Phases
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Application Details

Application Notes:	WB: 1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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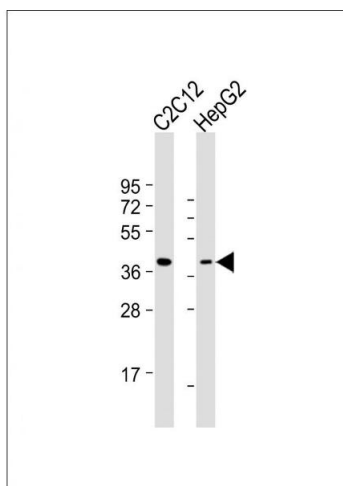
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Expiry Date:	6 months
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Western Blotting

Image 1. All lanes : Anti-TFDP1 Antibody (N-Term) at 1:2000 dilution Lane 1: C2C12 whole cell lysate Lane 2: 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 : 45 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.