

Datasheet for ABIN7009740

**anti-TDP2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	60 µL
Target:	TDP2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human TDP2 (NP_057698.2).
Isotype:	IgG
Specificity:	This antibody ist KO validated.
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Grade:	KO Validated

## Target Details

Target:	TDP2
Alternative Name:	TDP2 ( <a href="#">TDP2 Products</a> )
Background:	This gene encodes a member of a superfamily of divalent cation-dependent

## Target Details

phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors.

Molecular Weight: Observed\_MW: 41 kDa  
Calculated\_MW: 32 kDa/40 kDa/44 kDa

Gene ID: 51567

UniProt: [O95551](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

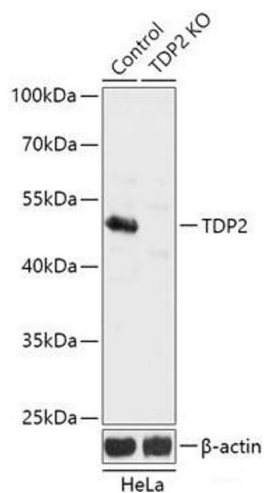
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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

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



### Western Blotting

**Image 1.** Western blot analysis of extracts from normal (control) and TDP2 knockout (KO) HeLa cells using TDP2 Polyclonal Antibody at dilution of 1:3000.