

# [KO Validated] TDP2 Rabbit Polyclonal Antibody



CAB18017

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

41kDa

### Calculated MW:

32kDa/40kDa/44kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes a member of a superfamily of divalent cation-dependent 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.

## Immunogen information

### Gene ID:

51567

### Uniprot

O95551

### Synonyms:

TDP2; AD022; EAP2; EAPII; TTRAP; dJ30M3.3; hTDP2

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

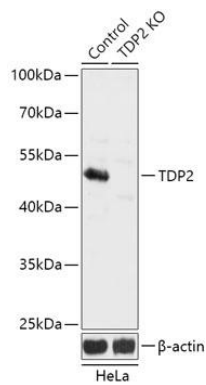
Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human TDP2 (NP\_057698.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts from normal (control) and TDP2 knockout (KO) HeLa cells, using TDP2 antibody (CAB18017) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.