

Datasheet for ABIN955389
anti-TDP2 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	0.4 mL
Target:	TDP2
Binding Specificity:	AA 253-281, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TDP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 253-281 amino acids from the C-terminal region of Human TTRAP.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human TTRAP (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	TDP2
Alternative Name:	TTRAP (TDP2 Products)

Target Details

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. Synonyms: 5'-Tyr-DNA phosphodiesterase, 5'-tyrosyl-DNA phosphodiesterase, EAP2, EAPII, ETS1-associated protein 2, ETS1-associated protein II, TDP2, TRAF and TNF receptor-associated protein, Tyr-DNA phosphodiesterase 2, Tyrosyl-DNA phosphodiesterase 2

Molecular Weight: 40930 Da

Gene ID: 51567

NCBI Accession: [NP_057698](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

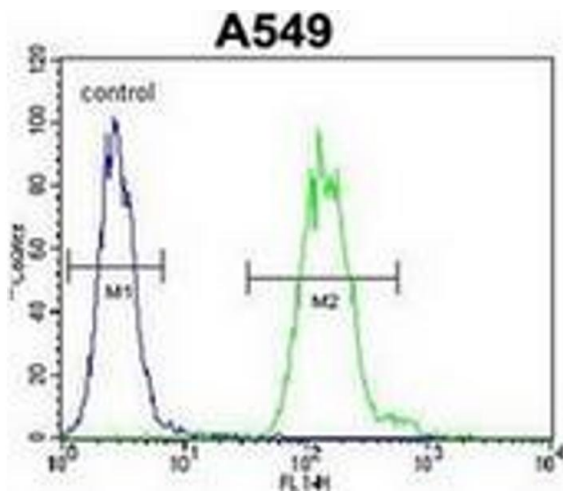
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

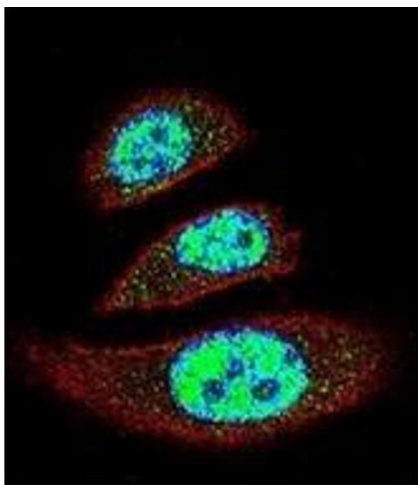
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



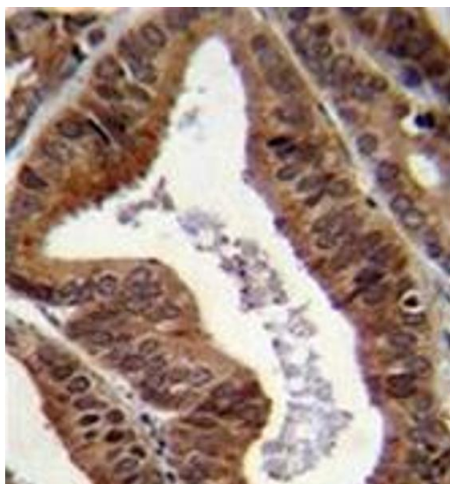
Flow Cytometry

Image 1. Flow cytometric analysis of A549 cells using TTRAP Antibody (C-term) Cat.-No AP51353PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of TTRAP Antibody (C-term) Cat.-No AP51353PU-N with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin fixed and paraffin embedded human prostate carcinoma reacted with TTRAP Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN955389.