

TDP2 Antibody

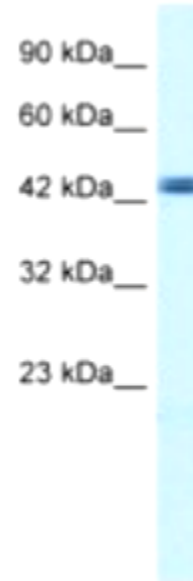
ALTERNATE NAMES:	TTRAP, EAP2, AD022, EAPII, TTRAP, hTDP2, dJ30M3.3, RP1-30M3.3
CATALOG #:	6697-50
AMOUNT:	50 µl
HOST/ISOTYPE:	Rabbit IgG.
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of human TTRAP/TDP2.
PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
MOLECULAR WEIGHT:	~41.00 kDa
FORM:	Lyophilized powder.
FORMULATION:	Lyophilized in PBS buffer with 2% sucrose.
RECONSTITUTION:	In 50 µL of distilled water. Final antibody concentration will be 1 mg/mL.
SPECIES REACTIVITY:	Human.
STORAGE CONDITIONS:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

DESCRIPTION: The TTRAP/TDP2 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.

APPLICATION: Western blot: ~0.5 µg/ml, ELISA: ~1:62,500 dilution, IHC.

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

FOR RESEARCH USE ONLY! Not to be used on humans.



Western blot analysis of TTRAP in HepG2 Cell Lysate using TTRAP antibody at 0.5 ug/mL (12% gel).

RELATED PRODUCTS:

- TDP1 Antibody (Clone AT1F2) (Cat # 6698-50)