

## Product datasheet for **TA331907**

### ETS1 associated protein II (TDP2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TTRAP Antibody: synthetic peptide directed towards the middle region of human TTRAP. Synthetic peptide located within the following region: IPPYYSYLKKRSSNYEIIITGHEEGYFTAIMLKKSRVKLKSQEIIPFPSTK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	tyrosyl-DNA phosphodiesterase 2
Database Link:	<a href="#">NP_057698</a> <a href="#">Entrez Gene 51567 Human</a> <a href="#">O95551</a>
Background:	The TTRAP 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:	AD022; dj30M3.3; EAP2; EAPII; hTDP2; TTRAP

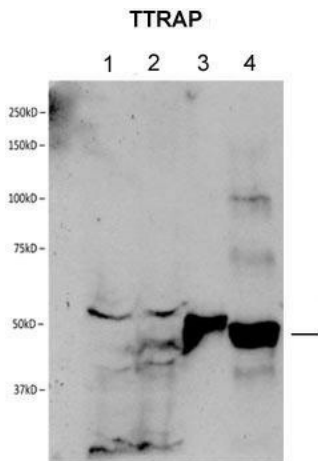


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**Note:** Immunogen sequence homology: Pig: 100%; Rat: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Horse: 93%; Bovine: 93%; Mouse: 86%

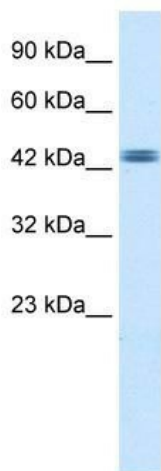
**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transcription Factors

**Product images:**

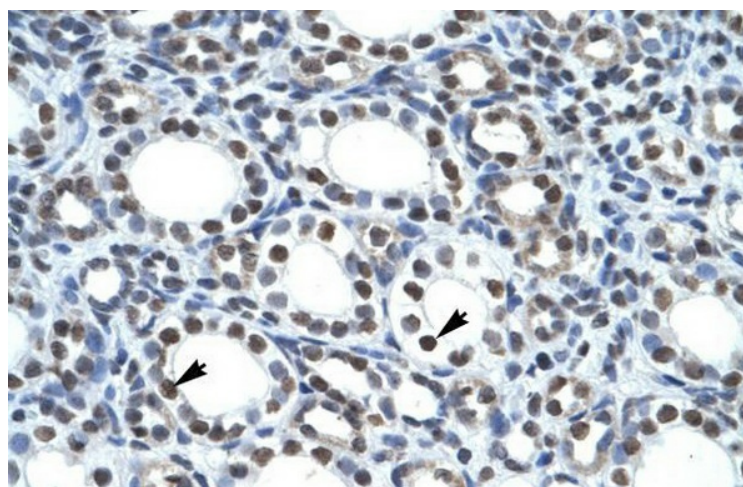


See Immunoblot 2 Data for more information.

Sample: 1. DT40 (5x10<sup>5</sup>cells); 2. DT40 + rec. hTDP2 (5x10<sup>5</sup>cells); 3. soluble HIS-hTDP2 (5x10<sup>5</sup>cells); 4. pellet HIS-hTDP2 (5x10<sup>5</sup>cells); Primary dilution: 1: 1000; Secondary Antibody: dakocytomation Goat anti-rabbit; Secondary dilution: 1: 5000; Image Submit



WB Suggested Anti-TTRAP Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate TDP2 is supported by BioGPS gene expression data to be expressed in HepG2



Human kidney