

Product datasheet for **TA340412**

TIGD1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TIGD1 antibody: synthetic peptide directed towards the middle region of human TIGD1. Synthetic peptide located within the following region: SQLMRKASPMYSYFRKLPQPQPSAATTLTSQQPSTSRQDPPPAKRVLTE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	tigger transposable element derived 1
Database Link:	NP_663748 Entrez Gene 200765 Human Q96MW7



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Background:

TIGD1 belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this protein is not known. The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known.

Synonyms:

EEYORE

Note:

Immunogen Sequence Homology: Horse: 100%; Human: 100%; Dog: 85%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-TIGD1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: ACHN cell lysate