

## **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:

SQLMRKASPMSYFRKLPQPPQPSAATTLTSQQPSTSRQDPPPAKRVRLTE

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:

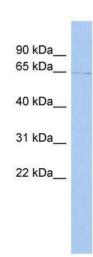
TIGD1 belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein 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