

## **Product datasheet for TA338805**

## TIGD4 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-TIGD4 antibody: synthetic peptide directed towards the N terminal

of human TIGD4. Synthetic peptide located within the following region: RFDPKRKRLRTAFYTDLEEALMRWYRIAQCLNVPVNGPMLRLKANDFAQK

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Protein A purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 57 kDa

**Gene Name:** tigger transposable element derived 4

Database Link: NP 663772

Entrez Gene 201798 Human

Q8IY51

**Background:** The specific function of the protein remains unknown. 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: MGC43837



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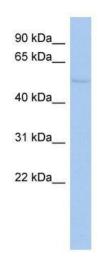


Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%

**Protein Families: Transcription Factors** 

## **Product images:**



WB Suggested Anti-TIGD4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HepG2 cell lysate