

Product datasheet for **TA330966**

TIGD3 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-TIGD3 antibody: synthetic peptide directed towards the N terminal of human TIGD3. Synthetic peptide located within the following region: NKEKLLADWCSGTANRERKRKRESKYSGIDEALLCWYHIARAKAWDVTGP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	52 kDa
Gene Name:	tigger transposable element derived 3
Database Link:	NP_663771 Entrez Gene 220359 Human Q6B0B8



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Background:

TIGD3 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 TIGD3 gene 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:

tigger transposable element derived 3

Note:

Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 93%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-TIGD3 Antibody Titration:
1.25ug/ml; Positive Control: Jurkat cell lysate