

#### OriGene Technologies, Inc.

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# Product datasheet for TA382528

## **TIGD1 Rabbit Polyclonal Antibody**

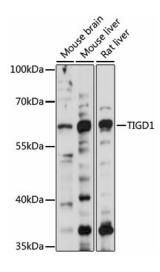
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000
Reactivity:	Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human TIGD1 (NP_663748.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	67kDa
Gene Name:	tigger transposable element derived 1
Database Link:	<u>Q96MW7</u>
Background:	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



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## **Product images:**



Western blot analysis of extracts of various cell lines, using TIGD1 antibody (TA382528) at 1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 35s.

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