

Datasheet for ABIN631561 **anti-TIGD4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	TIGD4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TIGD4 antibody was raised using the N terminal of TIGD4 corresponding to a region with amino acids RFDPKRKRLRTAFYTDLEEALMRWYRIAQCLNVPVNGPMLRLKANDFAQK
Specificity:	TIGD4 antibody was raised against the N terminal of TIGD4
Purification:	Affinity purified

Target Details

Target:	TIGD4
Alternative Name:	TIGD4 (TIGD4 Products)
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

Target Details

very similar to the major mammalian centromere protein B. The exact function of this gene is not known.

Molecular Weight: 57 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TIGD4 Blocking Peptide, catalog no. 33R-7898, is also available for use as a blocking control in assays to test for specificity of this TIGD4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TIGD4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. TIGD4 antibody used at 1 ug/ml to detect target protein.