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TIGD1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18291a

Product Information

Application	WB, E
Primary Accession	Q96MW7
Other Accession	NP_663748.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38370
Calculated MW	67299
Antigen Region	123-149

Additional Information

Gene ID	200765
Other Names	Tigger transposable element-derived protein 1, TIGD1
Target/Specificity	This TIGD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-149 amino acids from the N-terminal region of human TIGD1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TIGD1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TIGD1
Cellular Location	Nucleus.

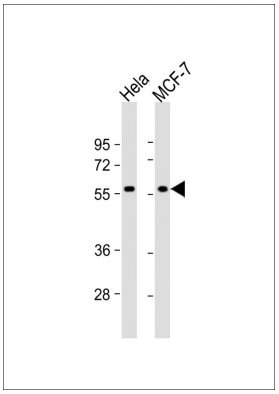
Background

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.

References

Hillier, L.W., et al. Nature 434(7034):724-731(2005)
Robertson, H.M. Mol. Gen. Genet. 252(6):761-766(1996)
Smit, A.F., et al. Proc. Natl. Acad. Sci. U.S.A. 93(4):1443-1448(1996)

Images



All lanes : Anti-TIGD1 Antibody (N-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 67 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.