

Product Name: TIGD1 Rabbit Polyclonal Antibody**Catalog #: APRab18934**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	67kDa

Antigen Information

Gene Name	TIGD1
Alternative Names	TIGD1; Tigger transposable element-derived protein 1
Gene ID	200765.0
SwissProt ID	Q96MW7
Immunogen	The antiserum was produced against synthesized peptide derived from human TIGD1. AA range:251-300

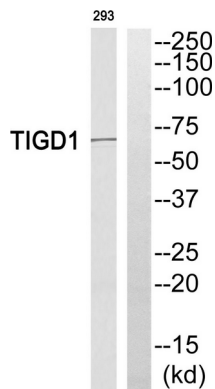
Background

The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in

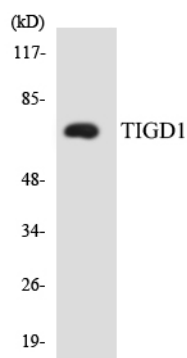
humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. [provided by RefSeq, Jul 2008],similarity:Belongs to the tigger transposable element derived protein family.,similarity:Contains 1 DDE domain.,similarity:Contains 1 HTH CENPB-type DNA-binding domain.,similarity:Contains 1 HTH psq-type DNA-binding domain.,

Research Area

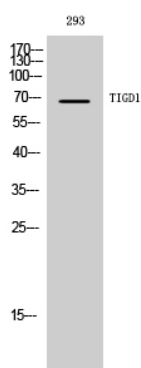
Image Data



Western blot analysis of TIGD1 Antibody. The lane on the right is blocked with the TIGD1 peptide.



Western blot analysis of the lysates from HeLa cells using TIGD1 antibody.



Western Blot analysis of 293 cells using TIGD1 Polyclonal Antibody diluted at 1 : 500. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .