



TIGD1 Polyclonal Antibody

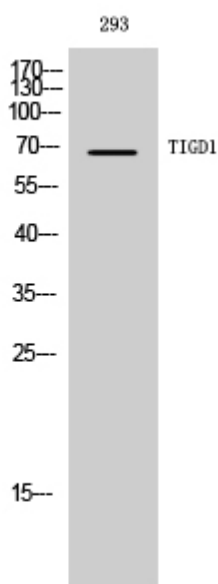
Catalog No	YP-Ab-04242
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	TIGD1
Protein Name	Tigger transposable element-derived protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from human TIGD1. AA range:251-300
Specificity	TIGD1 Polyclonal Antibody detects endogenous levels of TIGD1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TIGD1; Tigger transposable element-derived protein 1
Observed Band	67kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Teratocarcinoma,
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!



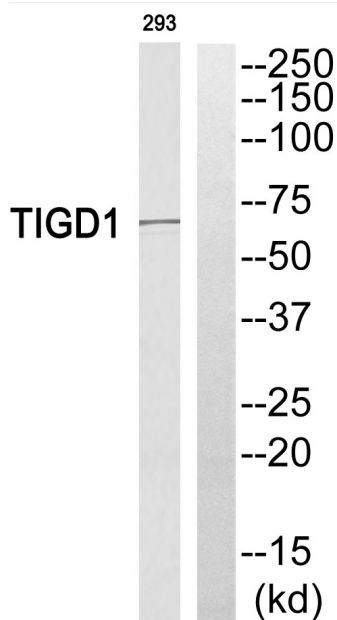
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

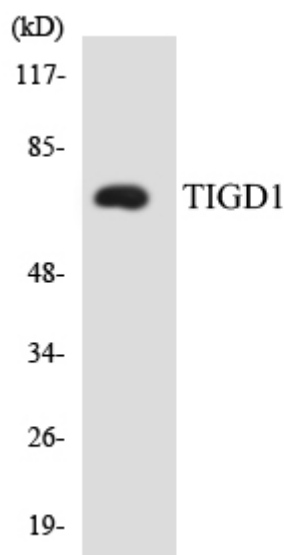
Products Images



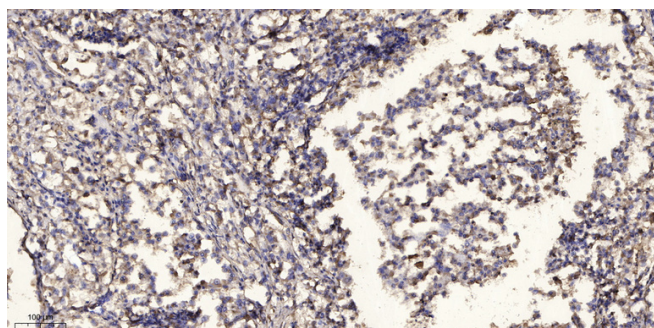
Western Blot analysis of 293 cells using TIGD1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



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.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).