

TIGD3 Polyclonal Antibody

Catalog No :	YT4656
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	TIGD3
Gene Name :	TIGD3
Protein Name :	Tigger transposable element-derived protein 3
Human Gene Id :	220359
Human Swiss Prot No :	Q6B0B8
Mouse Swiss Prot No :	Q7TM95
Immunogen :	The antiserum was produced against synthesized peptide derived from human TIGD3. AA range:381-430
Specificity :	TIGD3 Polyclonal Antibody detects endogenous levels of TIGD3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	55kD

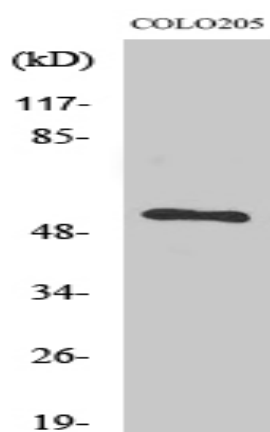
Background : The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. [provided by RefSeq, Jul 2008],

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.,

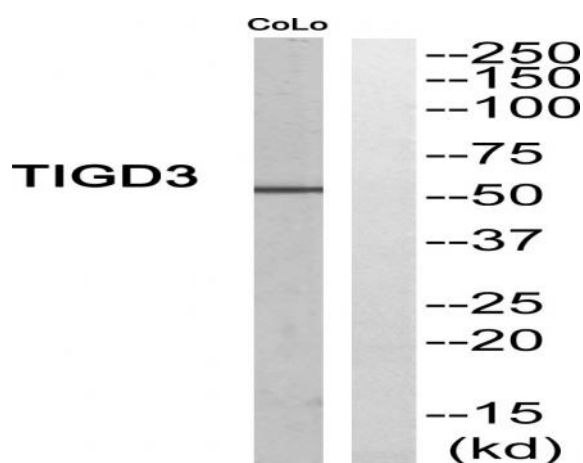
Subcellular Location : Nucleus .

Expression : Lung,

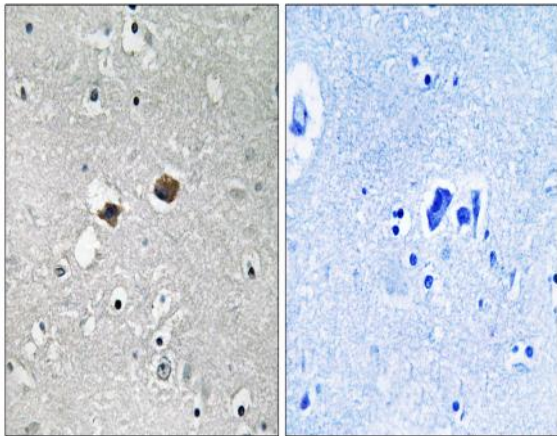
Products Images



Western Blot analysis of various cells using TIGD3 Polyclonal Antibody. 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 TIGD3 Antibody. The lane on the right is blocked with the TIGD3 peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using TIGD3 Antibody. The lane on the right is blocked with the TIGD3 peptide.