

TIGD3 rabbit pAb

Cat#: orb766483 (Manual)

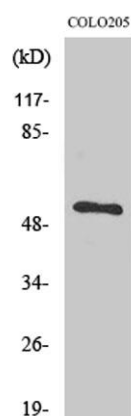
For research use only. Not intended for diagnostic use.

Product Name	TIGD3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tigger transposable element-derived protein 3
Gene Name	TIGD3
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

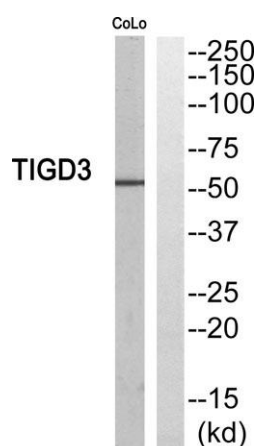
Concentration	1 mg/ml
Observed band	55kD
Human Gene ID	220359
Human Swiss-Prot Number	Q6B0B8
Alternative Names	TIGD3; Tigger transposable element-derived protein 3

Background

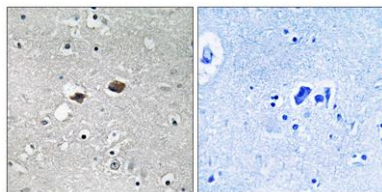
The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian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



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, Invent biotech, MN, USA).



Western blot analysis of TIGD3 Antibody. The lane on the right is blocked with the TIGD3 peptide.



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