



Anti-TIGD4 (aa 72-121) polyclonal antibody (CABT-BL5849)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit polyclonal antibody to Human TIGD4.
Antigen Description	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.
Immunogen	Synthetic peptide from within residues: FDPKRKRLRT AFYTDLEEAL MRWYRIAQCL NVPVNGPMLR LKANDFAQKL, corresponding to N terminal amino acids 72-121 of Human TIGD4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Sequence Similarities	Belongs to the tigger transposable element derived protein family. Contains 1 DDE domain. Contains 1 HTH CENPB-type DNA-binding domain. Contains 1 HTH psq-type DNA-binding domain.
Cellular Localization	Nucleus.
Format	Liquid
Size	50 µg

Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	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]
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GENE INFORMATION

Entrez Gene ID	201798
Protein Refseq	NP_663772
UniProt ID	Q8IY51
Chromosome Location	4q31.23
Function	DNA binding; chromatin binding;