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anti-TIGD3 antibody (C-Term)

Images



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Quantity:	0.4 mL
Target:	TIGD3
Binding Specificity:	AA 378-408, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 378-408 amino acids from the C-terminal region of human TIGD3
Isotype:	lg Fraction
Specificity:	This antibody detects TIGD3 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification
Target Details	
Target:	TIGD3

Target Details

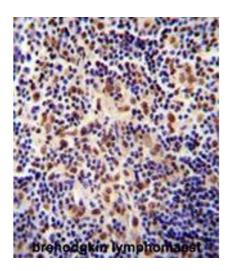
Alternative Name:	TIGD3 (TIGD3 Products)
Background:	The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. Synonyms: Tigger transposable element-derived protein 3
Gene ID:	220359
NCBI Accession:	NP_663771

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



HepG2

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TIGD3 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hodgkin lymphoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TIGD3 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. TIGD3 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35 μ g/lane). This demonstrates the TIGD3 antibody detected the TIGD3 protein (arrow).