Datasheet for ABIN185179

anti-TIGD1 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	TIGD1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TIGD1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	TIGD1 / EEYORE
Immunogen:	C-PAKRVRLTEGSD
Sequence:	PAKRVRLTEG SD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

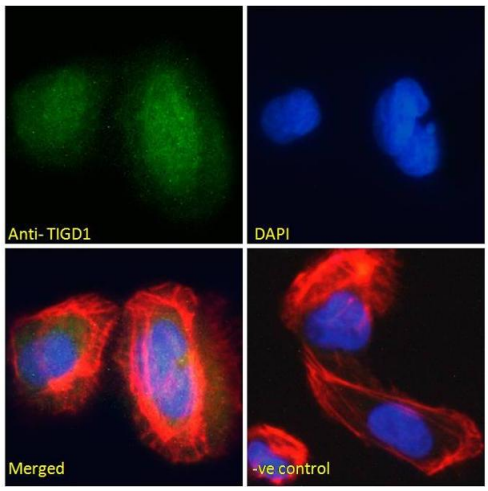
Target:	TIGD1
Alternative Name:	TIGD1 (TIGD1 Products)
Background:	TIGD1, EEYORE, tigger transposable element derived 1, jerky (mouse) homolog-like, hypothetical protein LOC200765, jerky homolog-like
Gene ID:	200765
NCBI Accession:	NP_663748

Application Details

Application Notes:	Western Blot: Preliminary experiments gave no signal but low background in Human Brain and Kidney extracts at up to 1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunofluorescence

Image 1. ABIN185179 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained wit