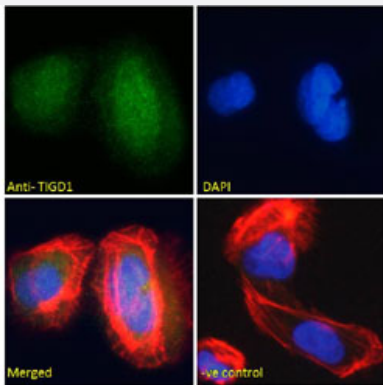


TIGD1 polyclonal antibody

Catalog # PAB6580 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed U2OS cells. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of TIGD1.
Immunogen	A synthetic peptide corresponding to human TIGD1.
Sequence	C-PAKRVRLTEGSD
Host	Goat
Theoretical MW (kDa)	67.3
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:16000) Immunofluorescence (10 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed U2OS cells. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TIGD1

Entrez GeneID	200765
Protein Accession#	NP_663748
Gene Name	TIGD1
Gene Alias	EEYORE
Gene Description	tigger transposable element derived 1
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000164359 hypothetical protein LOC200765 jerky homolog-like

Publication Reference

- [Tiggers and DNA transposon fossils in the human genome.](#)

Smit AF, Riggs AD.

PNAS 1996 Feb; 93(4):1443.

Application: WB, Fungi, Human, Nematoda, Fungus, Mammalian cells