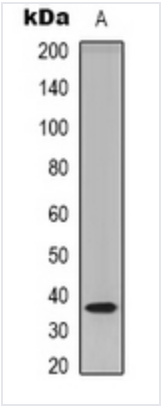
TIGD1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TIGD1, Polyclonal Antibody
Full Product Name	Anti-TIGD1 Antibody
Product Gene Name	anti-TIGD1 antibody
Product Synonym Names	Tigger transposable element-derived protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of TIGD1 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Antibody/Peptide Pairs	TIGD1 peptide (MBS8243882) is used for blocking the activity of TIGD1 antibody (MBS8241875)
Molecular Weight	67,299 Da
OMIM	612972
3D Structure	ModBase 3D Structure for Q96MW7
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TIGD1. The exact sequence is proprietary.
Applications Tested/Suitable for anti-TIGD1 antibody	Western Blot (WB)
Application Notes for anti-TIGD1 antibody	Western Blot: (1/500 - 1/1000)
Related Product Information for anti-TIGD1 antibody	MBS8241875 is an antibody targeting TIGD1. Reactive in Human. Host: Rabbit. Rabbit polyclonal antibody to TIGD1
Other Notes	Small volumes of anti-TIGD1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TIGD1 antibody
Western blot analysis of TIGD1 expression in HEK293T (A), Hela (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TIGD1. It may not necessarily be applicable to this product.

NCBI GI #	74762678
NCBI GeneID	200765
NCBI Accession #	Q96MW7.1
UniProt Primary Accession #	Q96MW7
UniProt Secondary Accession #	Q6P4D2; Q6PIF9
UniProt Related Accession #	Q96MW7
NCBI Official Full Name	Tigger transposable element-derived protein 1
NCBI Official Synonym Full Names	tigger transposable element derived 1
NCBI Official Symbol	TIGD1
NCBI Official Synonym Symbols	EEYORE
UniProt Protein Name	Tigger transposable element-derived protein 1
Protein Family	Tigger transposable element-derived protein
UniProt Gene Name	TIGD1
UniProt Entry Name	TIGD1_HUMAN
NCBI Protein Information	tigger transposable element-derived protein 1
NCBI Summary for TIGD1	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]

UniProt Comments for TIGD1	TIGD1: 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] Protein type: Unknown function Chromosomal Location of Human Ortholog: 2q37.1 Cellular Component: nucleus Molecular Function: DNA binding
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