

Rabbit anti-Human TDGF1 Polyclonal Antibody | anti-TDGF1 antibody

TDGF1 antibody - middle region

CATALOG # AAA199554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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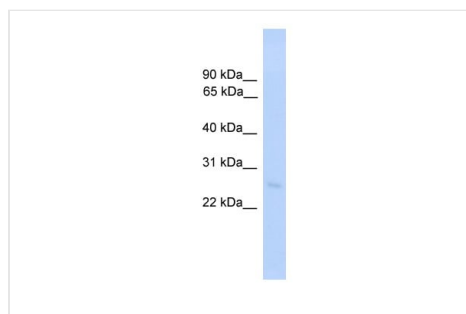
PRODUCT SYNONYMS

TDGF1; Polyclonal Antibody; TDGF1 antibody - middle region; anti-TDGF1 antibody

PRODUCT SPECIFICATIONS

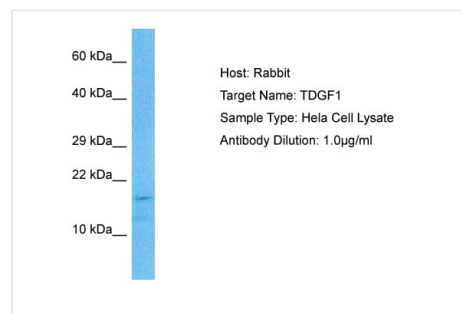
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LR CFPQAFLPGC DGLVMDEHLV ASRTPELPPS ARTTTFMLVG ICLSIQSY
Sequence Length	188
Applicable Applications for anti-TDGF1 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TDGF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TDGF1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: TDGF1
Sample Type: HeLa Cell Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TDGF1 antibody	This is a rabbit polyclonal antibody against TDGF1. It was validated on Western Blot Target Description: This gene encodes an epidermal growth factor-related protein that contains a cripto, FRL-1, and cryptic domain. The encoded protein is an extracellular, membrane-bound signaling protein that plays an essential role in embryonic development and tumor growth. Mutations in this gene are associated with forebrain defects. Pseudogenes of this gene are found on chromosomes 2, 3, 6, 8, 19 and X. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-TDGF1 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Cell Biology; Signal Transduction; Cell Structure; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507425
NCBI GeneID	6997
NCBI Accession #	NP_003203
NCBI GenBank Nucleotide #	NM_003212
UniProt Accession #	P13385
Molecular Weight	21kDa
NCBI Official Full Name	teratocarcinoma-derived growth factor 1 isoform 1
NCBI Official Synonym Full Names	teratocarcinoma-derived growth factor 1
NCBI Official Symbol	TDGF1
NCBI Official Synonym Symbols	CR; CR-1; CRGF; CRIPTO
NCBI Protein Information	teratocarcinoma-derived growth factor 1
UniProt Protein Name	Teratocarcinoma-derived growth factor 1
UniProt Gene Name	TDGF1
UniProt Synonym Gene Names	CRIPTO; CRGF
UniProt Entry Name	TDGF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.