

Product datasheet for **TA356535**

Cripto1 (TDGF1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TDGF1
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa
Gene Name:	teratocarcinoma-derived growth factor 1
Database Link:	NP_003203 Entrez Gene 6997 Human P13385
Background:	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.
Synonyms:	CR1; cripto



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Protein Families: Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane

Product images:



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



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

Host: Rabbit
 Target Name: TDGF1
 Sample Tissue: Human Hela Whole Cell
 Antibody Dilution: 1ug/ml