



Anti-TDGF1 (aa 1-50) polyclonal antibody (DPAB-DC932)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | TDGF1 (teratocarcinoma-derived growth factor 1) is a protein-coding gene. Diseases associated with TDGF1 include teratocarcinoma, and congenital heart defect, and among its related super-pathways are Rac1 Pathway and Ras Pathway. GO annotations related to this gene include growth factor activity and receptor binding. An important paralog of this gene is CFC1B. |
| Specificity | This antibody is specific to cripto. |
| Immunogen | A synthetic peptide corresponding to amino acids 1-50 of mouse Tdgf1. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Cell lysate), ICC, IF, Flow Cyt, |
| Format | Liquid |
| Size | 100 µl |
| Buffer | In Tris-glycine, 150 mM NaCl |
| Preservative | None |
| Storage | Store at 4°C. Do not freeze. |

GENE INFORMATION

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| Gene Name | Tdgf1 teratocarcinoma-derived growth factor 1 [<i>Mus musculus</i> (house mouse)] |
| Official Symbol | TDGF1 |
| Synonyms | TDGF1; teratocarcinoma-derived growth factor 1; CR1; cripto; teratocarcinoma-derived growth factor; cripto growth factor; epidermal growth factor-like Cripto protein; TERATOCARCINOMA-DERIVED GROWTH FACTOR PRECURSOR (EPIDERMAL GROWTH FACTOR-LIKE CRIPTO PROTEIN) (CRIPTO GROWTH FACTOR); |
| Entrez Gene ID | 21667 |
| Protein Refseq | NP_035692 |
| UniProt ID | Q3UZP8 |
| Chromosome Location | 9 F3; 9 60.79 cM |
| Pathway | Developmental Biology; Regulation of signaling by NODAL; Transcriptional regulation of pluripotent stem cells; |
| Function | Wnt-protein binding; coreceptor activity; growth factor activity; nodal binding |