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Datasheet for ABIN7171772

anti-TDGF1 antibody (AA 32-150) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | TDGF1 |
| Binding Specificity: | AA 32-150 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TDGF1 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Teratocarcinoma-derived growth factor 1 protein (32-150AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | TDGF1 |
| Alternative Name: | TDGF1 (TDGF1 Products) |
| Background: | Background: GPI-anchored cell membrane protein involved in Nodal signaling. Cell-associated TDGF1 acts as a Nodal coreceptor in cis. Shedding of TDGF1 by TMEM8A modulates Nodal |

Target Details

signaling by allowing soluble TDGF1 to act as a Nodal coreceptor on other cells (PubMed:27881714). Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm (PubMed:11909953).

Aliases: CR antibody, CRGF antibody, Cripto 1 antibody, Cripto 1 growth factor antibody, cripto antibody, Cripto-1 growth factor antibody, Cripto1 growth factor antibody, Epidermal growth factor like cripto protein CR1 antibody, Epidermal growth factor-like cripto protein CR1 antibody, TDGF 1 antibody, TDGF1 antibody, TDGF1_HUMAN antibody, Teratocarcinoma derived growth factor 1 antibody, Teratocarcinoma-derived growth factor 1 antibody

UniProt: [P13385](#)

Pathways: [EGFR Signaling Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.