

Datasheet for ABIN1046130
anti-TDGF1 antibody (AA 32-150) (FITC)



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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:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

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

Application Notes: Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the investigator.

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.

Handling Advice: Avoid freeze and thaw cycles. Product is photosensitive and should be protected from light.

Storage: -20 °C,-80 °C

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