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Datasheet for ABIN7171774 anti-TDGF1 antibody (AA 32-150) (HRP)



Overview

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

Product Details

Immunogen:	Recombinant Human Teratocarcinoma-derived growth factor 1 protein (32-150AA)
Isotype:	lgG
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

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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:	Optimal working dilution should be determined 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.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.