G-Biosciences Image not found or type unknown

Immunotag™ TDGF1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2434
Product Description	Immunotag™ TDGF1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TDGF1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 21-70
Specificity	TDGF1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TDGF1 CRIPTO
Accession No.	P13385 P51865

Antibody Specification

Description	teratocarcinoma-derived growth factor 1(TDGF1) Homo sapiens 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. [provided by RefSeq, Mar 2010],
Protein Expression	Brain,Kidney,Lung fibroblast,
Subcellular Localization	extracellular space,plasma membrane,cell surface,integral component of membrane,apical plasma membrane,extrinsic component of plasma membrane,anchored component of membrane,membrane raft,
Protein Function	function:Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.,similarity:Contains 1 EGF-like domain.,tissue specificity:Preferentially expressed in gastric and colorectal carcinomas than in their normal counterparts.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.