

TDGF1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3391
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TDGF1 expressed in E. Coli.
Mol wt	21kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	CR;CRGF;CRIPTO;TDGF1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. The cripto gene is expressed both in ES cells and during the early phases of embryo development, while in adults it is reactivated in a wide range of epithelial cancers. It could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm. Tissue specificity: Preferentially expressed in gastric and colorectal carcinomas than in their normal counterparts.

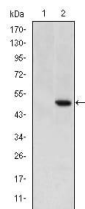
Recommended Dilution

WB: 1:500 - 1:2000

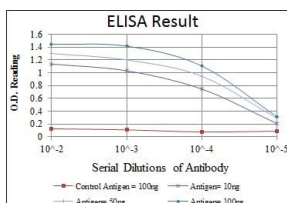
ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using TDGF1 mAb against HEK293 (1) and TDGF1(AA: 31-188)-hIgGFc transfected HEK293 (2) cell lysate.



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com