

Cripto Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0384
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Cripto expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Teratocarcinoma-derived growth factor 1
Synonyms	TDGF1; CRIPTO; Teratocarcinoma-derived growth factor 1; Cripto-1 growth factor; CRGF; Epidermal growth factor-like cripto protein CR1

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. Pseudogenes of this gene are found on chromosomes 2, 3, 6, 8, 19 and X. Alternate splicing results in multiple transcript variants.

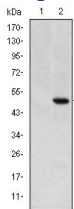
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Cripto Monoclonal antibody against HEK293 (1) and TDGF1-hIgGfC transfected HEK293 (2) cell lysate.

Storage

-20°C for one year