



Cripto Monoclonal Antibody

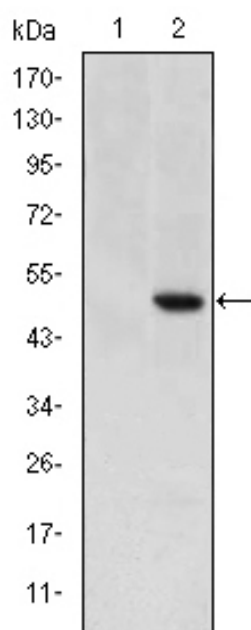
Catalog No	YP-Ab-15827
Isotype	IgG
Reactivity	Human
Applications	WB;ELISA
Gene Name	TDGF1
Protein Name	Teratocarcinoma-derived growth factor 1
Immunogen	Purified recombinant fragment of human Cripto expressed in E. Coli.
Specificity	Cripto Monoclonal Antibody detects endogenous levels of Cripto protein.
Formulation	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TDGF1; CRIPTO; Teratocarcinoma-derived growth factor 1; Cripto-1 growth factor; CRGF; Epidermal growth factor-like cripto protein CR1
Observed Band	
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor . Secreted . Released from the cell membrane by GPI cleavage. .
Tissue Specificity	Preferentially expressed in gastric and colorectal carcinomas than in their normal counterparts. Expressed in breast and lung.
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.,
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. [provided by RefSeq, Mar 2010],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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

