

TWF1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3064
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TWF1 (AA: 335-384) expressed in E. Coli.
Mol wt	40.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	A6;PTK9;MGC23788;MGC41876

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

Background

This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1.

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

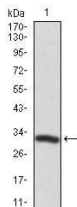
ICC: 1:100

FCM: 1:200 - 1:400

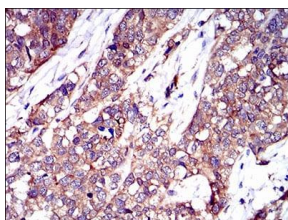
ELISA: 1:10000

Not yet tested in other applications.

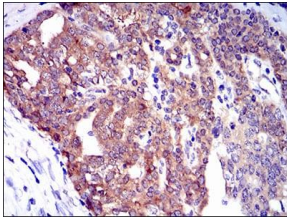
Images



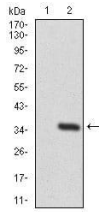
Western blot analysis using TWF1 mAb against human TWF1 recombinant protein. (Expected MW is 31.1 kDa)



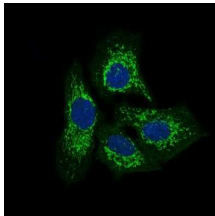
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using TWF1 mouse mAb with DAB staining.



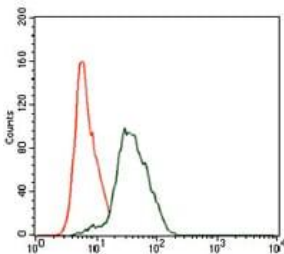
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using TWF1 mouse mAb with DAB staining.



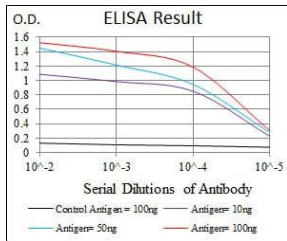
Western blot analysis using TWF1 mAb against HEK293 (1) and TWF1 (AA: 335-384)-hIgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using TWF1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HeLa cells using TWF1 mouse mAb (green) and negative control (red).



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

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