PTPN14 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2215
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human PTPN14 (AA: 896-1169) expressed in E. Coli.
Mol wt	135.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	PEZ;PTP36

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

Background

N/A

Recommended Dilution
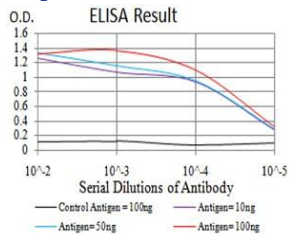
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400
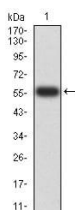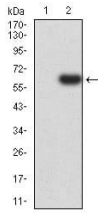
ELISA: 1:10000

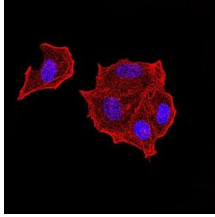Not yet tested in other applications.

Images

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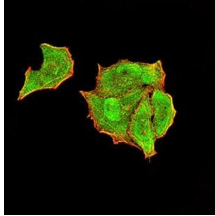

Western blot analysis using PTPN14 mAb against human PTPN14 (AA: 896-1169) recombinant protein. (Expected MW is 57.5 kDa)
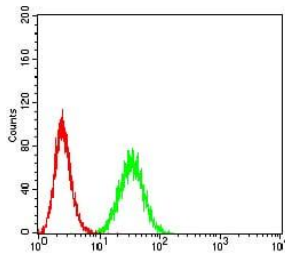
Western blot analysis using PTPN14 mAb against HEK293 (1) and PTPN14 (AA: 896-1169)-hIgGFc transfected HEK293 (2) cell lysate.
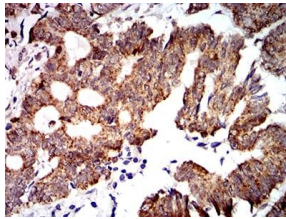

Immunofluorescence analysis of Hela cells using PTPN14 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.
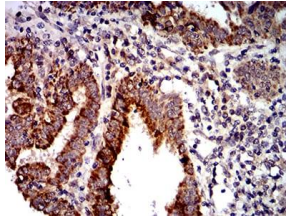

Immunofluorescence analysis of Hela cells using PTPN14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Flow cytometric analysis of Hela cells using PTPN14 mouse mAb (green) and negative control (red).

Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PTPN14 mouse mAb with DAB staining.

Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using PTPN14 mouse mAb with DAB staining.

Storage

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