

ZFP91 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2397
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ZFP91 (AA: 162-304) expressed in E. Coli.
Mol wt	63.4kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	PZF;DMS-8;DSM-8;FKSG11;ZFP-91;ZNF757

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

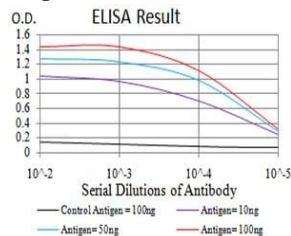
ICC: 1:100 - 1:500

FCM: 1:200 - 1:400

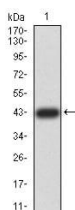
ELISA: 1:10000

Not yet tested in other applications.

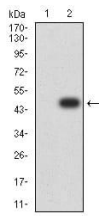
Images



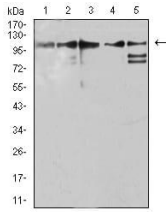
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



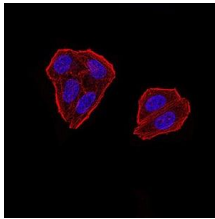
Western blot analysis using ZFP91 mAb against human ZFP91 (AA: 162-304) recombinant protein. (Expected MW is 43 kDa)



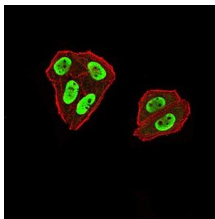
Western blot analysis using ZFP91 mAb against HEK293 (1) and ZFP91 (AA: 162-304)-hIgGFc transfected HEK293 (2) cell lysate.



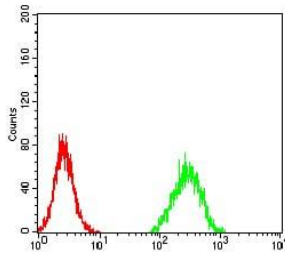
Western blot analysis using ZFP91 mouse mAb against Jurkat (1), A431 (2), HepG2 (3), HEK293 (4), and A549 (5) cell lysate.



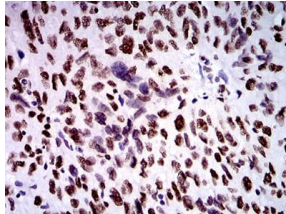
Immunofluorescence analysis of HeLa cells using ZFP91 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



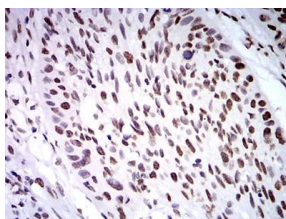
Immunofluorescence analysis of HeLa cells using ZFP91 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using ZFP91 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using ZFP91 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using ZFP91 mouse mAb with DAB staining.

Storage

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

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