

DDX3X Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2598
Host	Mouse
Isotype	Mouse IgG2a
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human DDX3X (AA: 518-661) expressed in E. Coli.
Mol wt	73.2kDa
Species reactivity	Human,Mouse,Monkey,Rat
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	DBX;DDX3;HLP2;DDX14;CAP-Rf

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

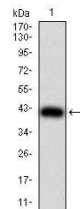
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

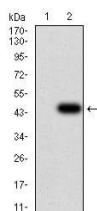
ELISA: 1:10000

Not yet tested in other applications.

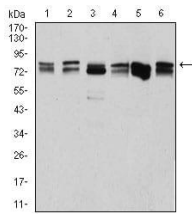
Images



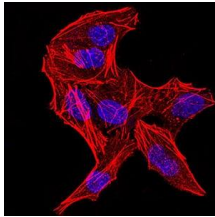
Western blot analysis using DDX3X mAb against human DDX3X (AA: 518-661) recombinant protein. (Expected MW is 41.4 kDa)



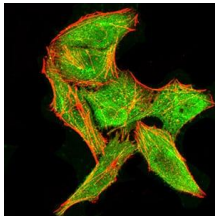
Western blot analysis using DDX3X mAb against HEK293 (1) and DDX3X (AA: 518-661)-hlgGfc transfected HEK293 (2) cell lysate.



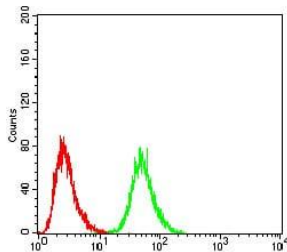
Western blot analysis using DDX3X mouse mAb against HeLa (1), NIH3T3 (2), C6 (3), COS7 (4), A431 (5), and HEK293 (6) cell lysate.



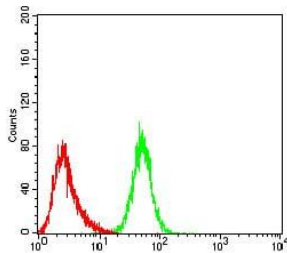
Immunofluorescence analysis of HeLa cells using DDX3X mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



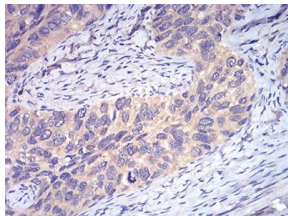
Immunofluorescence analysis of HeLa cells using DDX3X mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



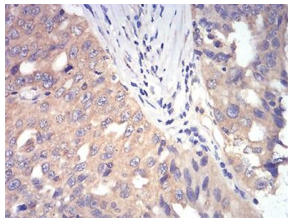
Flow cytometric analysis of HeLa cells using DDX3X mouse mAb (green) and negative control (red).



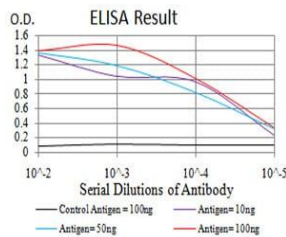
Flow cytometric analysis of HepG2 cells using DDX3X mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using DDX3X mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using DDX3X mouse mAb with DAB staining.



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.

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