

TDP43 Mouse mAb

Catalog No: #64305

Package Size: #64305-1 50ul #64305-2 100ul

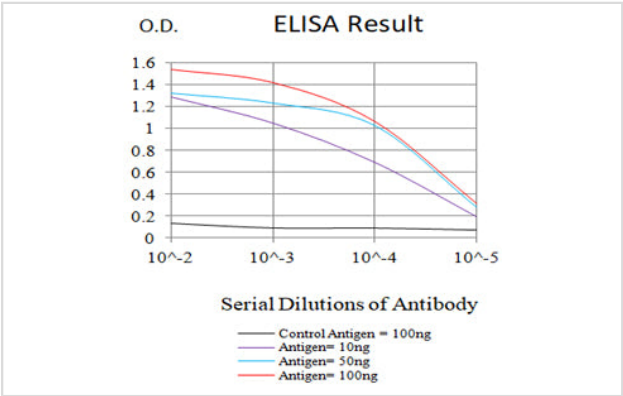
Description

Product Name	TDP43 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	WB;IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human TDP43 (AA: free peptide) expressed in E. Coli.
Target Name	TDP43
Other Names	ALS10; TDP-43
Accession No.	Q13148
Calculated MW	44.7kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

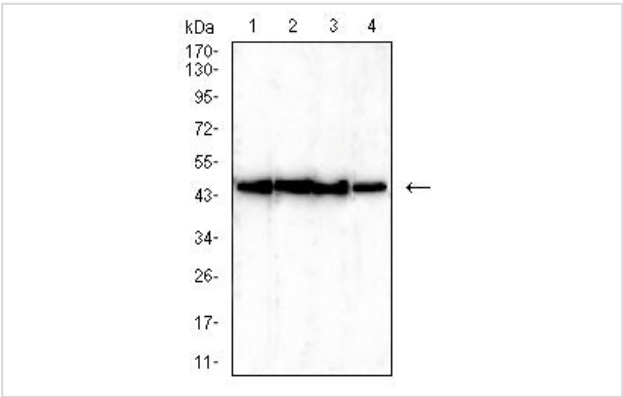
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000ICC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

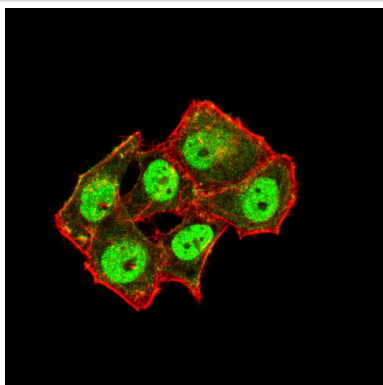
Images



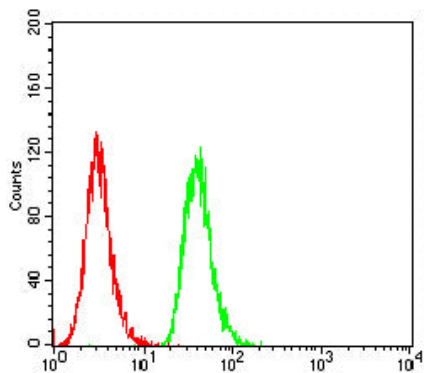
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



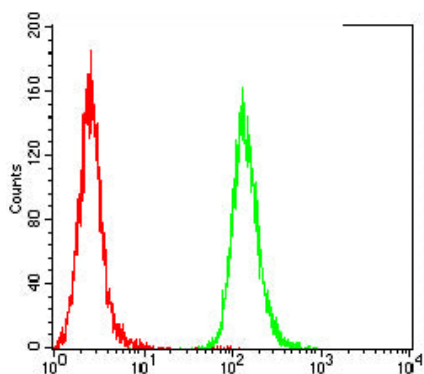
Western blot analysis using TDP43 mouse mAb against HeLa (1), HEK293 (2), MCF-7 (3), and A549 (4) cell lysate.



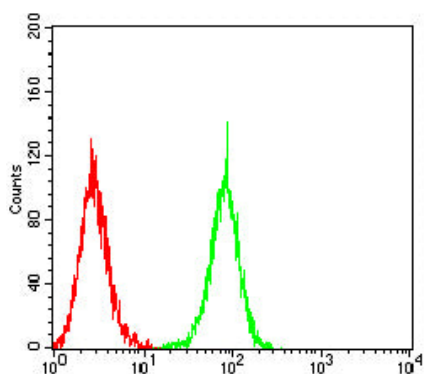
Immunofluorescence analysis of HeLa cells using TDP43 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



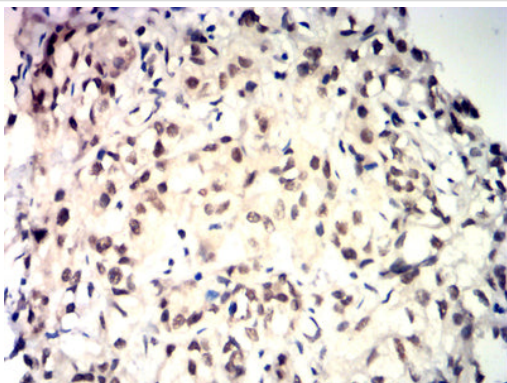
Flow cytometric analysis of A431 cells using TDP43 mouse mAb (green) and negative control (red).



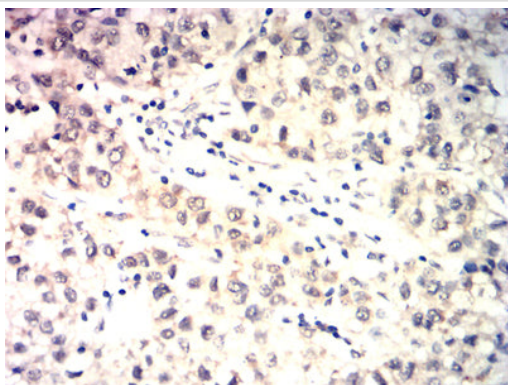
Flow cytometric analysis of HeLa cells using TDP43 mouse mAb (green) and negative control (red).



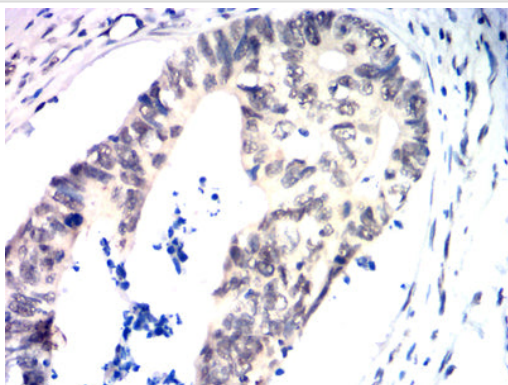
Flow cytometric analysis of HepG2 cells using TDP43 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using TDP43 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using TDP43 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using TDP43 mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.