

Anti-TARDBP/TDP43 Antibody (R3S14)

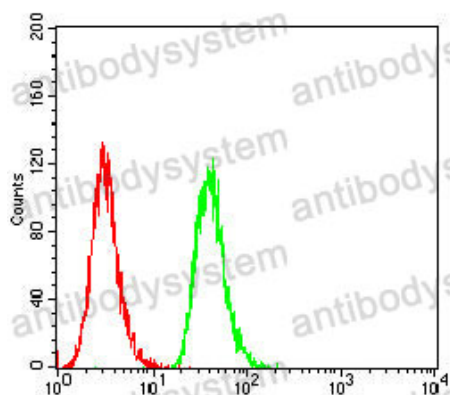
Summary

Catalog No.	RHG42207
Clone ID	R3S14
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, IHC, WB
Target	TAR DNA-binding protein 43, TARDBP, TDP-43, TDP43
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q13148
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

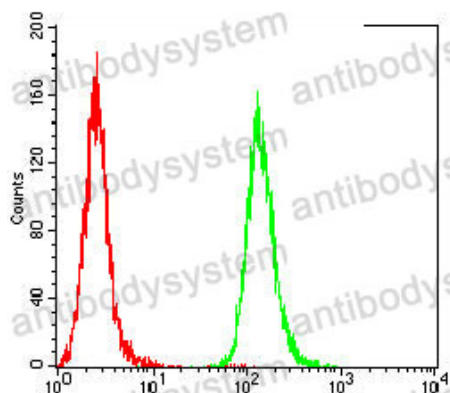
For research use only.

Data Image



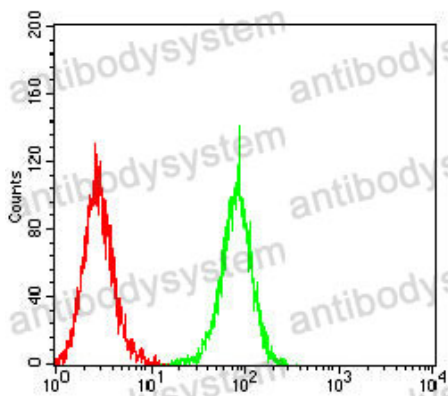
Flow Cytometry

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



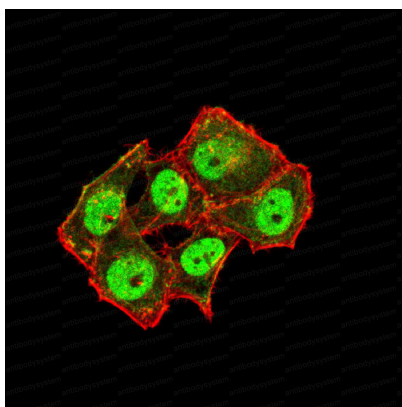
Flow Cytometry

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



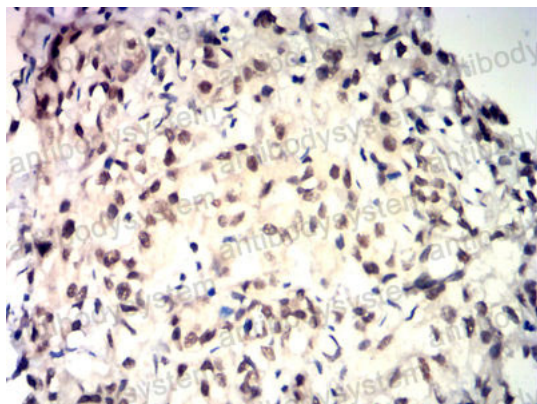
Flow Cytometry

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



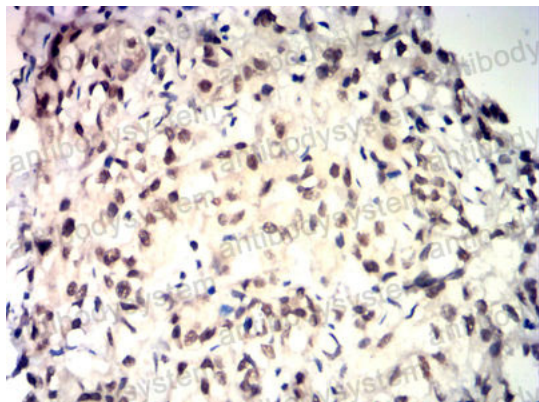
Immunofluorescence

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.



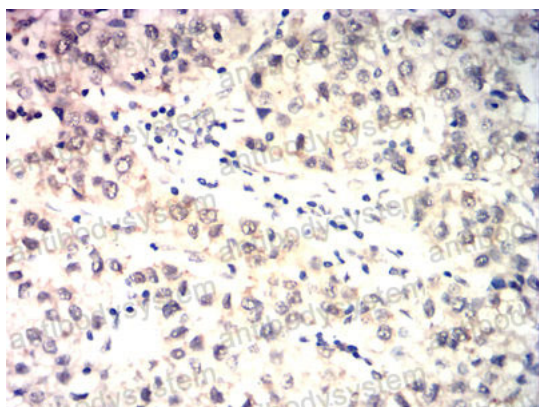
Immunohistochemical

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



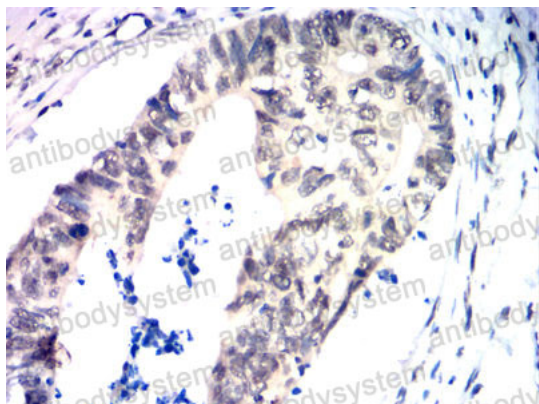
Immunohistochemical

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



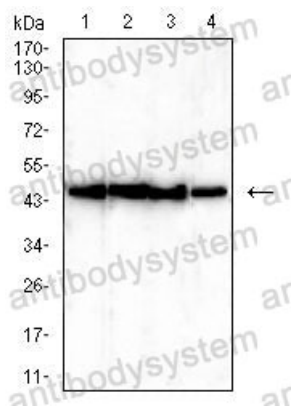
Immunohistochemical

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



Immunohistochemical

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



Western blot

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