

Product Datasheet

Toxoplasma gondii ROP1 Antibody (3D4B2) - BSA Free NBP2-61906

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61906

Toxoplasma gondii ROP1 Antibody (3D4B2) - BSA Free

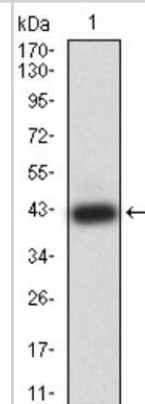
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D4B2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	42.6 kDa

Product Description	
Description	Novus Biologicals Mouse Toxoplasma gondii ROP1 Antibody (3D4B2) - BSA Free (NBP2-61906) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene Symbol	ROP1
Species	T. gondii
Immunogen	Purified recombinant fragment of Toxoplasma gondii rhoptry protein Toxoplasma gondii ROP1 (AA: 42-183) expressed in E. Coli.

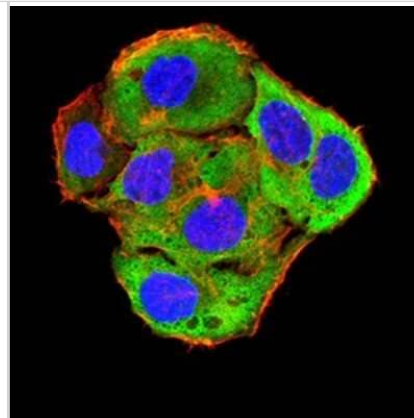
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

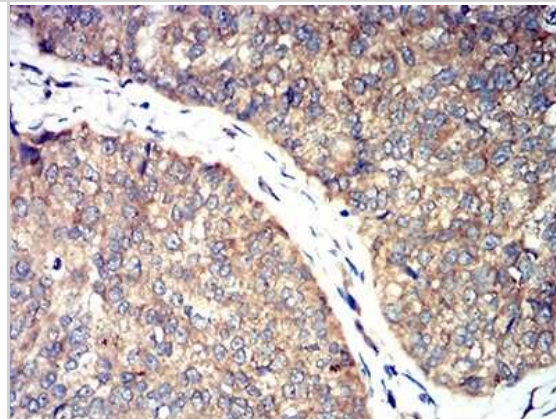
Western Blot: Toxoplasma gondii ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis using ROP1 mAb against Toxoplasma gondii rhoptry protein ROP1 (AA: 42-183) recombinant protein. (Expected MW is 41.1 kDa)



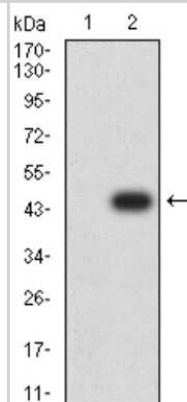
Immunocytochemistry/Immunofluorescence: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis of SMMC-7721 cells using ROP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



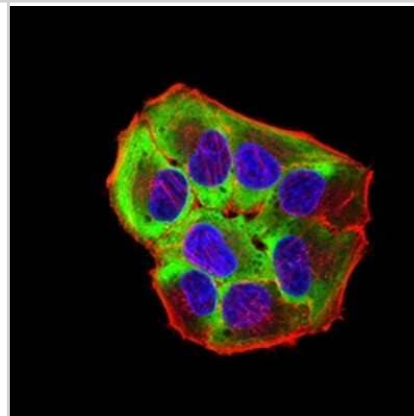
Immunohistochemistry: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis of paraffin-embedded ROP1 tissues using bladder cancer mouse mAb with DAB staining.



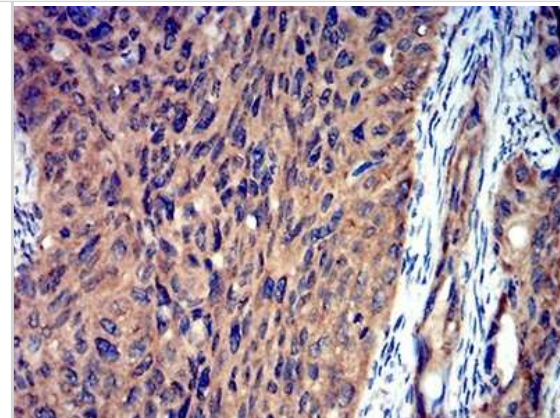
Western Blot: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis using ROP1 mAb against HEK293 (1) and ROP1 (AA: 42-183)-hlgGfc transfected HEK293 (2) cell lysate.



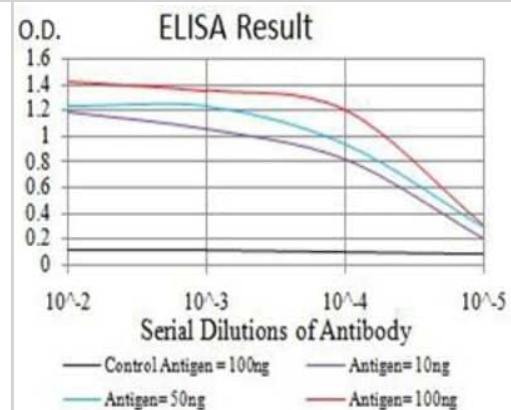
Immunocytochemistry/Immunofluorescence: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis of Hela cells using ROP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



Immunohistochemistry-Paraffin: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] - Analysis of paraffin-embedded ROP1 tissues using cervical cancer mouse mAb with DAB staining.



ELISA: *Toxoplasma gondii* ROP1 Antibody (3D4B2) [NBP2-61906] -
 Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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Products Related to NBP2-61906

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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