

Product Datasheet

RPSA Antibody (RP-01) - BSA Free NBP3-09109

Unit Size: 0.1 mg

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

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NBP3-09109

RPSA Antibody (RP-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RP-01
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Product Description	
Description	Novus Biologicals Mouse RPSA Antibody (RP-01) - BSA Free (NBP3-09109) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3921
Gene Symbol	RPSA
Species	Human, Mouse, Bovine, Chicken, Xenopus
Specificity/Sensitivity	The mouse monoclonal antibody RP-01 recognizes ribosomal protein SA (RPSA), which is important for formation and stability of 40S ribosomal subunit, and is overexpressed in many carcinomas.
Immunogen	REPRLLVVTDPRADHQP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular) 8-12 ug/ml

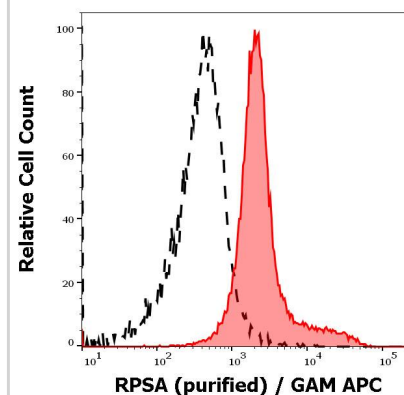


Images

Immunocytochemistry/Immunofluorescence: RPSA Antibody (RP-01) [NBP3-09109] - Staining of RPSA in human glioblastoma cells T98G using mouse monoclonal antibody RP-01. The cells were fixed with paraformaldehyde and permeabilized using Triton X-100.



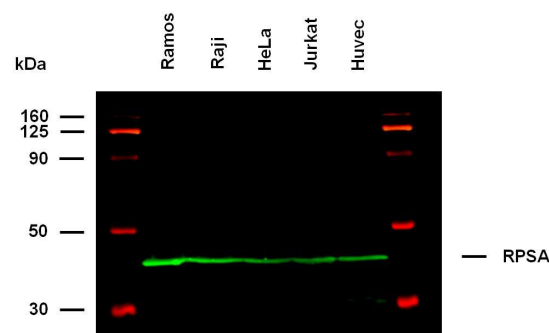
Separation of MOLT-4 cells stained using anti-RPSA (RP-01) purified antibody (concentration in sample 9 ug/ml, GAM APC, red-filled) from MOLT-4 unstained by primary antibody (GAM APC, black-dashed) in Analysis (intracellular staining).



Western Blot: Mouse Monoclonal RPSA Antibody (RP-01) [NBP3-09109] - Western blotting analysis was performed on urea buffer extracts of Ramos, Raji, HeLa, Jurkat, and Huvec cells mixed with hot reducing SDS-loading buffer. Samples were resolved using 10% SDS-PAGE gel.

Nitrocellulose membrane blot was probed with mouse IgG2a monoclonal antibody RP-01 (2 ug/ml), followed by IRDye 800CW Goat-anti-Mouse IgG (green). Multiplex fluorescent Western blot detection was performed.

RPSA was detected at ~37 kDa in all tested cell lines.





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Products Related to NBP3-09109

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00003921-Q01-10ug	Recombinant Human RPSA GST (N-Term) Protein

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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