

Product Datasheet

RPSA Antibody (RPSA/2699) - Azide and BSA Free NBP2-79854

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-79854

RPSA Antibody (RPSA/2699) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RPSA/2699
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

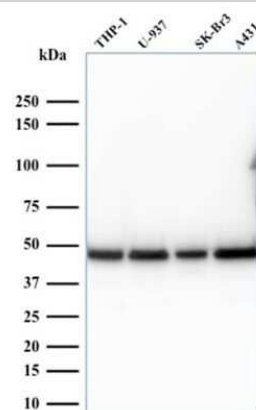
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79720). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	3921
Gene Symbol	RPSA
Species	Human
Marker	Marker of Metastatic Potential
Immunogen	Recombinant full-length human RPSA protein (Uniprot: P08865)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

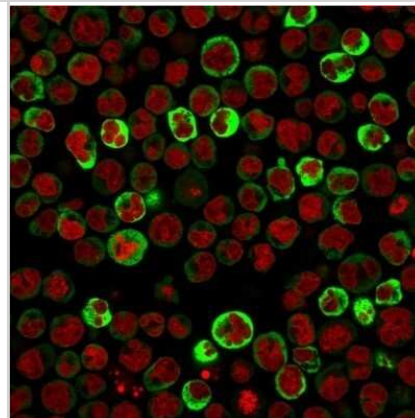


Images

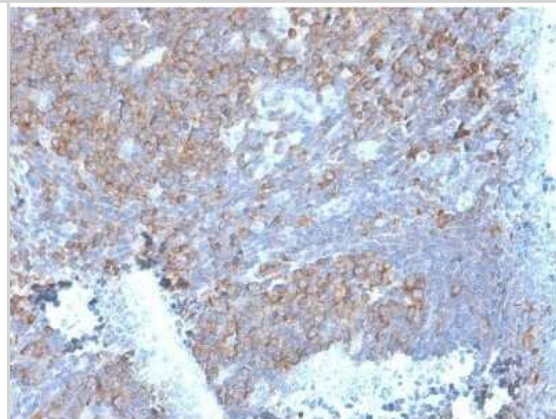
Western Blot: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Western Blot Analysis of human THP-1, U937, SK-BR3, and A431 cell lysates. RPSA Antibody (RPSA/2699).



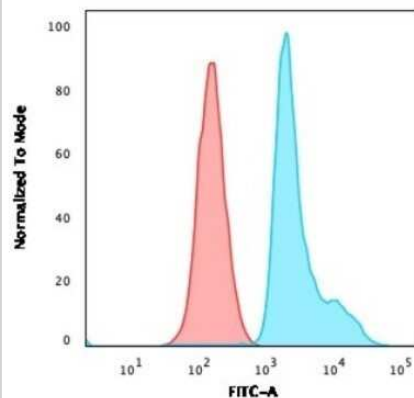
Immunocytochemistry/Immunofluorescence: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Immunofluorescent staining of paraformaldehyde-Raji cells using RPSA Antibody (RPSA/2699) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are labeled with RedDot (red).



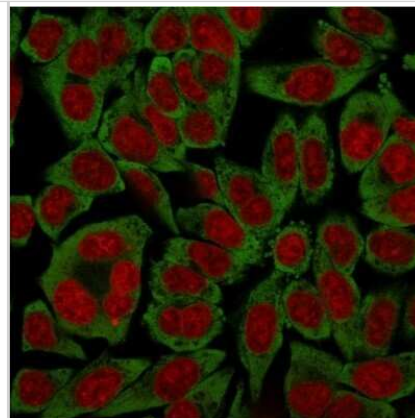
Immunohistochemistry-Paraffin: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Formalin-fixed, paraffin-embedded human Tonsil stained with RPSA Antibody (RPSA/2699).



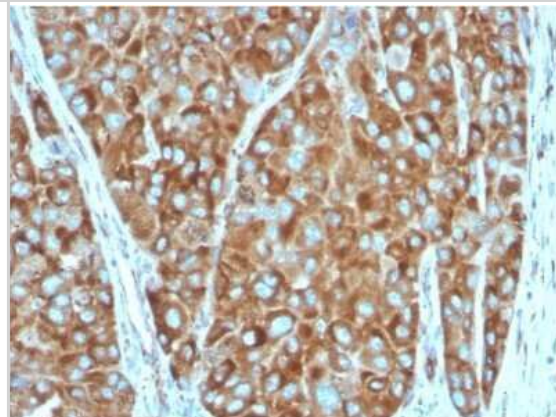
Flow Cytometry: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Flow Cytometric Analysis of paraformaldehyde-fixed Raji cells. RPSA Antibody (RPSA/2699) followed by goat anti-Mouse IgG-CF488 (blue) and Isotype Control (Red).



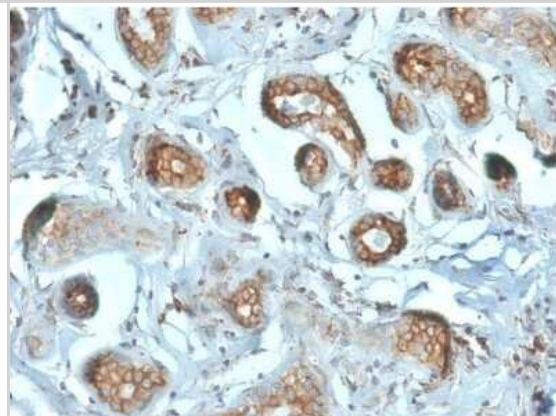
Immunocytochemistry/Immunofluorescence: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Immunofluorescent staining of HeLa cells using RPSA Antibody (RPSA/2699) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are labeled with RedDot (red).



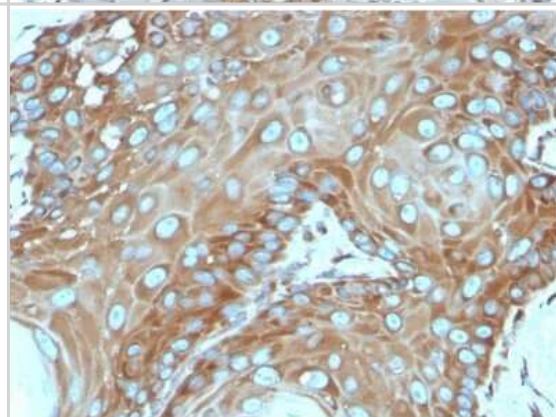
Immunohistochemistry-Paraffin: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with RPSA Antibody (RPSA/2699).



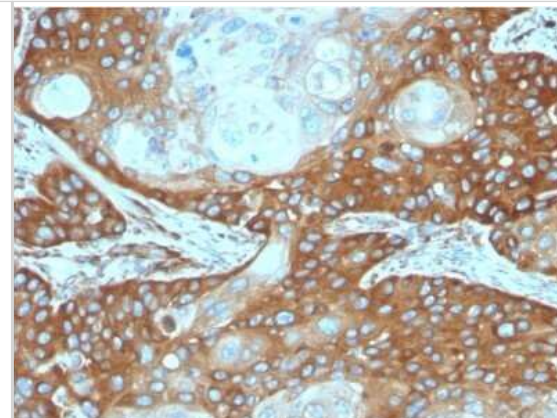
Immunohistochemistry-Paraffin: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with RPSA Antibody (RPSA/2699).



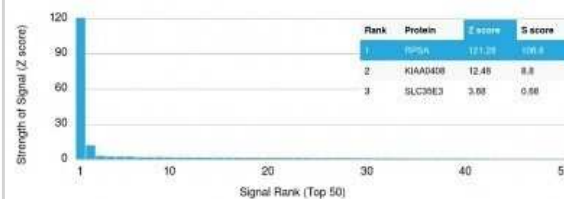
Immunohistochemistry-Paraffin: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Formalin-fixed, paraffin-embedded human Basal Cell Carcinoma stained with RPSA Antibody (RPSA/2699).



Immunohistochemistry-Paraffin: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Formalin-fixed, paraffin-embedded human Cervix Carcinoma stained with RPSA Antibody (RPSA/2699).



Protein Array: RPSA Antibody (RPSA/2699) - Azide and BSA Free [NBP2-79854] - Analysis of Protein Array containing more than 19,000 full-length human proteins using RPSA Antibody (RPSA/2699) Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged





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Products Related to NBP2-79854

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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