

# Product Datasheet

## RPSA Antibody (2Q8Q6)

### NBP3-16624-100ul

Unit Size: 100 ul

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

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Updated 7/31/2025 v.20.1

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**NBP3-16624-100ul**

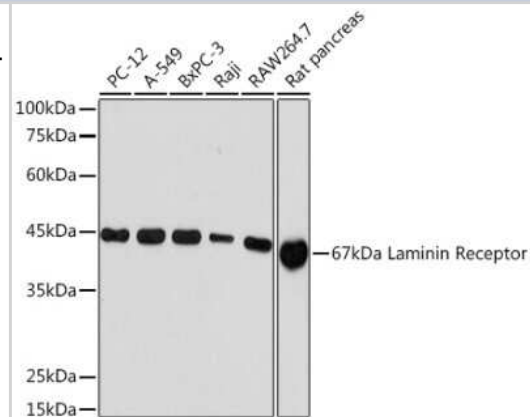
RPSA Antibody (2Q8Q6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2Q8Q6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	3921
Gene Symbol	RPSA
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 196-295 of human Laminin Receptor (P08865). EVMPDLFYRDPEEIEKEEQAAAEKAVTKEEFQGEWTAPAPEFTATQPEVAD WSEGVQVPSVPIQQFPTEDWSAQPATEDWSAAPTAAQATEWVGATTDWS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

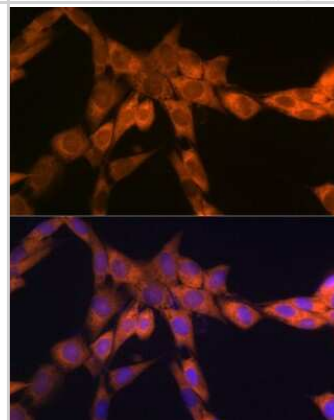


## Images

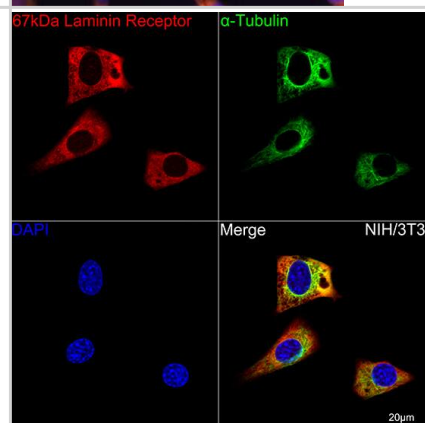
**Western Blot: RPSA Antibody (2Q8Q6) [NBP3-16624]** - Western blot analysis of extracts of various cell lines, using RPSA Rabbit mAb (NBP3-16624) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



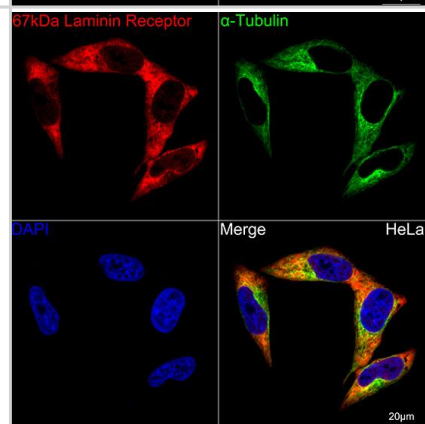
**Immunocytochemistry/Immunofluorescence: RPSA Antibody (2Q8Q6) [NBP3-16624]** - Immunofluorescence analysis of NIH-3T3 cells using RPSA Rabbit mAb (NBP3-16624) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence: RPSA Antibody (2Q8Q6) [NBP3-16624]** - Confocal imaging of NIH/3T3 cells using RPSA Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



**Immunocytochemistry/ Immunofluorescence: RPSA Antibody (2Q8Q6) [NBP3-16624]** - Confocal imaging of HeLa cells using RPSA Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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### **Products Related to NBP3-16624-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003921-P01-10ug	Recombinant Human RPSA GST (N-Term) Protein

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### **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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