

Product Datasheet

RPSA Antibody NBP1-33002

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-33002**RPSA Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	33 kDa

Product Description

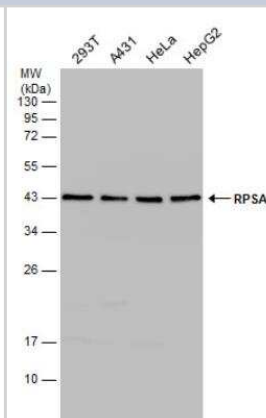
Description	Novus Biologicals Rabbit RPSA Antibody (NBP1-33002) is a polyclonal antibody validated for use in IHC and WB. Anti-RPSA Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3921
Gene Symbol	RPSA
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (95%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPSA. The exact sequence is proprietary.

Product Application Details

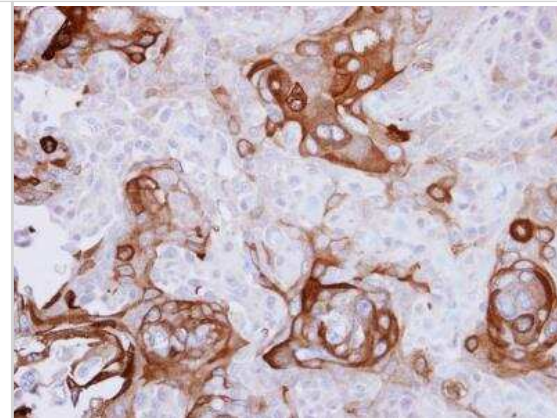
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

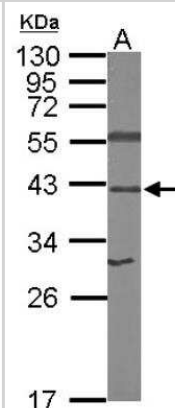
Western Blot: RPSA Antibody [NBP1-33002] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RPSA antibody diluted at 1:1000.



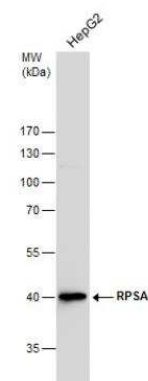
Immunohistochemistry-Paraffin: RPSA Antibody [NBP1-33002] - CA922 xenograft, using RPSA antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



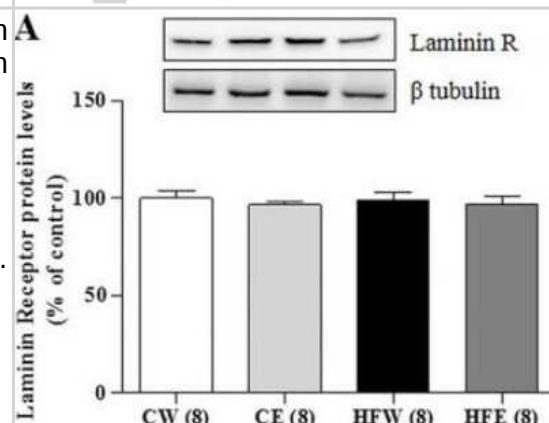
Western Blot: RPSA Antibody [NBP1-33002] - Sample (50 ug of whole cell lysate) A: mouse brain 12% SDS PAGE; antibody diluted at 1:1000.



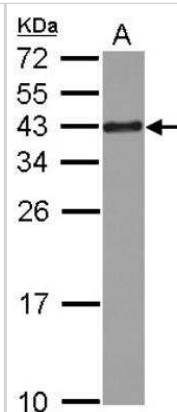
Western Blot: RPSA Antibody [NBP1-33002] - Whole cell extracts (30 ug) was separated by 10 % SDS-PAGE, and blotted with RPSA antibody diluted by 1:1000



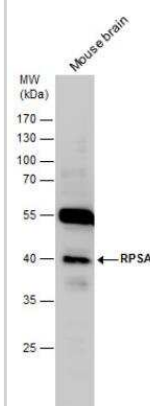
Western Blot: RPSA Antibody [NBP1-33002] - Liver protein expression in different experimental groups of Laminin R, AdipoR2 and SIRT1. Western Blotting analysis of protein expression in the liver on different experimental groups of aminin Receptor. Image shows demonstrative bands of the analyzed proteins and respective housekeeping protein (beta-tubulin) in liver. Data are expressed in mean $\pm$ s.e.m. * p <0.05 Control diet and EGCG (CE) group versus Control diet and Water (CW) group. # p <0.05 High-fat diet and EGCG (HFE) group versus HFW group. \$ p <0.05 HFW versus CW. Image collected and cropped by CiteAb from the following publication (<https://dx.plos.org/10.1371/journal.pone.0141227>), licensed under a CC-BY license.



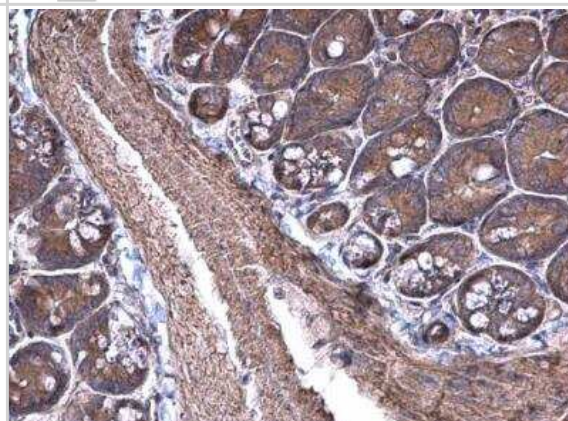
Western Blot: RPSA Antibody [NBP1-33002] - Sample (30 ug of whole cell lysate). A: Jurkat. 12% SDS PAGE. RPSA Antibody diluted at 1:1000



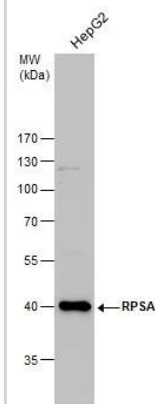
Western Blot: RPSA Antibody [NBP1-33002] - RPSA antibody detects RPSA protein by Western blot analysis. Mouse tissue extracts (50 ug) was separated by 10 % SDS-PAGE, and the membrane was blotted with RPSA antibody diluted by 1:1000.



Immunohistochemistry-Paraffin: RPSA Antibody [NBP1-33002] - Mouse small intestine. RPSA antibody [N1C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: RPSA Antibody [NBP1-33002] - RPSA antibody detects RPSA protein by Western blot analysis. Whole cell extracts (30 ug) was separated by 10 % SDS-PAGE, and blotted with RPSA antibody (NBP1-33002) diluted by 1:1000



Publications

Santamarina AB, Oliveira JL, Silva FP et al. Green Tea Extract Rich in Epigallocatechin-3-Gallate Prevents Fatty Liver by AMPK Activation via LKB1 in Mice Fed a High-Fat Diet. PLoS ONE. 2015-11-05 [PMID: 26536464] (WB, Mouse)

Song T, Choi CH, Cho YJ et al. Expression of 67-kDa laminin receptor was associated with tumor progression and poor prognosis in epithelial ovarian cancer. Gynecologic Oncology. 2012-01-28 [PMID: 22285843]





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Products Related to NBP1-33002

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

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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