

Product Datasheet

RPSA Antibody - BSA Free NBP2-41246

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-41246

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-41246



NBP2-41246

RPSA Antibody - 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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	32 kDa

Product Description

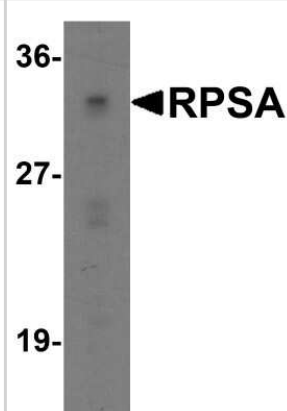
Description	Novus Biologicals Rabbit RPSA Antibody - BSA Free (NBP2-41246) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RPSA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3921
Gene Symbol	RPSA
Species	Human, Mouse
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human RPSA. The immunogen is located within amino acids 190 - 240 of RPSA. Amino Acid Sequence: DLYFYRDPEEIEKEEQAA

Product Application Details

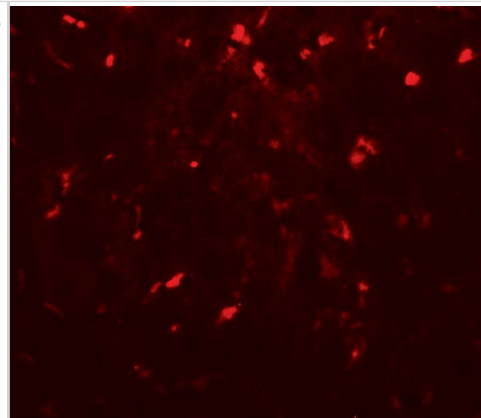
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

Images

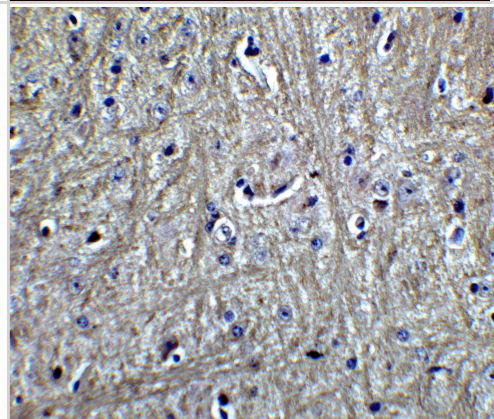
Western Blot: RPSA Antibody [NBP2-41246] - Analysis of RPSA in Caco-2 cell lysate with RPSA antibody at 1 ug/ml.



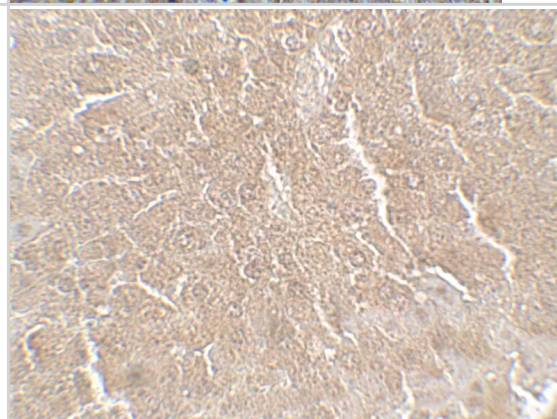
Immunocytochemistry/ Immunofluorescence: RPSA Antibody - BSA Free [NBP2-41246] - Immunofluorescence of RPSA in mouse liver tissue with RPSA antibody at 20 ug/mL.



Immunohistochemistry: RPSA Antibody - BSA Free [NBP2-41246] - Immunohistochemistry of RPSA in mouse brain tissue with RPSA Antibody at 5 ug/mL.

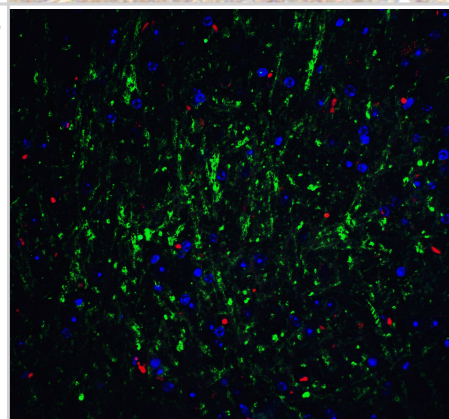


Immunohistochemistry: RPSA Antibody - BSA Free [NBP2-41246] - Immunohistochemistry of RPSA in mouse liver tissue with RPSA antibody at 5 u/mL.



Immunocytochemistry/ Immunofluorescence: RPSA Antibody - BSA Free [NBP2-41246] - Immunofluorescence of RPSA in mouse brain tissue with RPSA Antibody at 20 ug/mL.

Green: RPSA antibody
Red: Phalloidin staining
Blue: DAPI staining



Publications

Burda JE, O'Shea TM, Ao Y et al. Divergent transcriptional regulation of astrocyte reactivity across disorders Nature 2022-05-25 [PMID: 35614216] (IHC-Fr, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-41246

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-41246

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

