

Product Datasheet

RBP4/Retinol-Binding Protein 4 Antibody (RB42) - BSA Free NBP1-05426

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-05426

Updated 2/21/2025 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/NBP1-05426



NBP1-05426

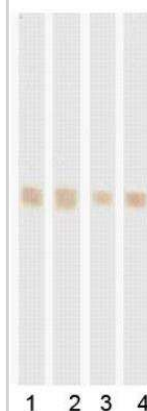
RBP4/Retinol-Binding Protein 4 Antibody (RB42) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	RB42
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	5950
Gene Symbol	RBP4
Species	Human
Specificity/Sensitivity	Human plasma RBP4. All MAbs recognize free RBP4 and RBP4 in complex with transthyretin. All MAbs react with apo- as well as holo-RBP4.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human recombinant RBP4.
Product Application Details	
Applications	Western Blot, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Sandwich ELISA 0.2 ug/well

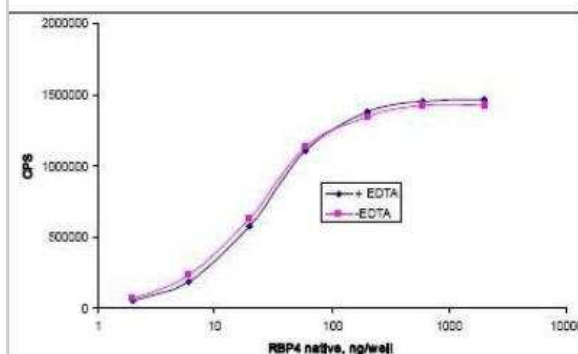


Images

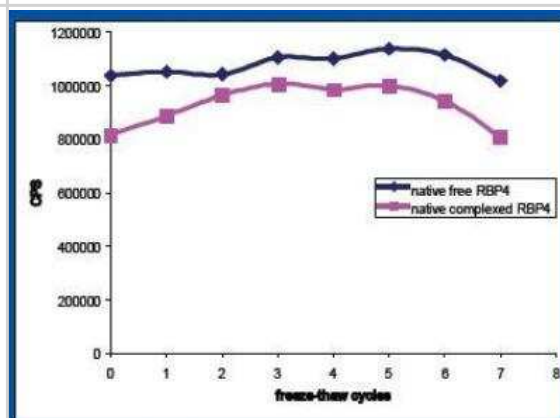
Western Blot: RBP4/Retinol-Binding Protein 4 Antibody (RB42) [NBP1-05426] - Immunodetection of RBP4 in Western blotting after SDS electrophoresis in reducing conditions by MAb RB42 (Cat. NBP1-05426) (lane 1), RB45 (Cat. NBP1-105431) (lane 2), RB48 (Cat. NBP1-105430) (lane 3) and RB51 (Cat. NBP1-105428) (lane 4).



Sandwich ELISA: RBP4/Retinol-Binding Protein 4 Antibody (RB42) [NBP1-05426] - Immunodetection of purified endogenous RBP4 in sandwich immunoassay by RB48-RB42 MAb assay in presence of 5 mM EDTA (blue line) or in absence of EDTA (pink line). Capture antibody: RB48 (Cat. NBP1-105430) (1 ug/well) Detection antibody: RB42 (Cat. NBP1-05426) labeled with stable Eu³⁺ chelate (0.2ug/well) Antigen: Native isolated RBP4



Sandwich ELISA: RBP4/Retinol-Binding Protein 4 Antibody (RB42) [NBP1-05426] - Immunoreactivity of native free and native complexed RBP4 after several freeze-thaw cycles measured with the assay RB48 - RB42. Capture antibody: RB48 (Cat. NBP1-105430) (1 ug/well) Detection antibody: RB42 (Cat. NBP1-05426) labeled with stable Eu³⁺ chelate (0.2ug/well) Antigen: Native isolated RBP4.





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 NBP1-05426

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-86173PEP	RBP4/Retinol-Binding Protein 4 Recombinant Protein Antigen

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/NBP1-05426

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

