

Product Datasheet

Thrombopoietin/THPO Antibody - BSA Free NBP1-59293

Unit Size: 100 ul

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

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NBP1-59293

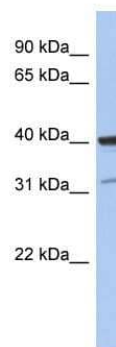
Thrombopoietin/THPO Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	35 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	7066
Gene Symbol	THPO
Species	Human
Immunogen	Synthetic peptides corresponding to THPO(thrombopoietin (myeloproliferative leukemia virus oncogene ligand, megakaryocyte growth and development factor)) The peptide sequence was selected from the middle region of THPO. Peptide sequence NLQPGYSPSPTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPSPAPTPTPTS The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1.0 ug/ml, ELISA 1:100-1:2000

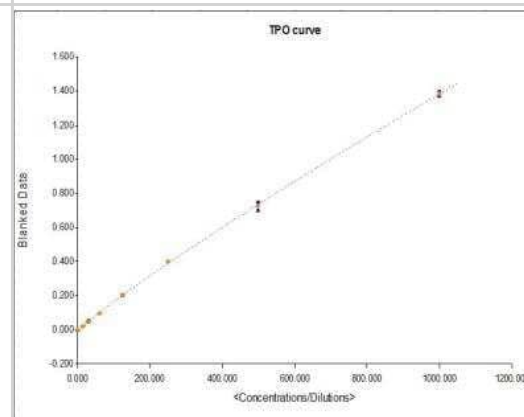


Images

Western Blot: Thrombopoietin Antibody [NBP1-59293] - MCF-7 whole cell lysates, concentration 0.2-1 ug/ml.



ELISA: Thrombopoietin/Tpo Antibody [NBP1-59293] - Plate coated with Thrombopoietin/Tpo antibody and a curve can be seen when Tpo spiked in canine plasma diluted at 1:10. Image courtesy of Alyssa Stablein at Cornell University.



Publications

Brooks, MB;Brooks, JC;Catalfamo, J;Zhu, Y;Goggs, R;Babasyan, S;Wagner, B;LeVine, DN; Plasma concentration of thrombopoietin in dogs with immune thrombocytopenia Journal of veterinary internal medicine 2024-08-14 [PMID: 39143652]



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 NBP1-59293

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35186-100ug	Recombinant Mouse Thrombopoietin/THPO 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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