

Product Datasheet

Heparan Sulfate Proteoglycan 2 Antibody (A74) - BSA Free NBP2-23523-0.1ml

Unit Size: 0.1ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-23523

Updated 10/23/2024 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/NBP2-23523



NBP2-23523-0.1ml

Heparan Sulfate Proteoglycan 2 Antibody (A74) - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	A74
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	3339
Gene Symbol	HSPG2
Species	Human, Bovine
Specificity/Sensitivity	Highly specific for perlecan. There is no evidence for cross-reactivity with other connective tissue proteins (vitronectin, fibronectin, elastin, collagen, laminin).
Immunogen	Bovine corneal endothelial cells

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunoaffinity Purification
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoaffinity Purification
Application Notes	ELISA: NBP2-23523 can be used in ELISA. WB: In Western blotting a dilution guideline of 1/100 has proved successful. (1) IHC: NBP2-23523 can be used in immunostaining of frozen PLP-fixed sections of bovine and human tissues. AP: NBP2-23523 can be used in affinity chromatography, in conjunction with NBP2-23522 to separate recombinant domain I from full length perlecan. (1) IP: NBP2-23523 can be used in immunoprecipitation.

Publications

Wiñiewska K, Rintz E, ?abi?ska M et al. Comprehensive evaluation of pathogenic protein accumulation in fibroblasts from all subtypes of Sanfilippo disease patients. Biochemical and biophysical research communications 2024-09-19 [PMID: 39305572]

Gaffke L, Firyn N, Rintz E et al. Therapeutic potential of lithium chloride and valproic acid against neuronopathic types of mucopolysaccharidoses through induction of the autophagy process Archives of biochemistry and biophysics 2023-09-12 [PMID: 37708928]

Rintz E, Podlacha M, Cyske Z et al. Activities of (Poly)phenolic Antioxidants and Other Natural Autophagy Modulators in the Treatment of Sanfilippo Disease: Remarkable Efficacy of Resveratrol in Cellular and Animal Models Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics 2022-11-07 [PMID: 36344724] (Cytometric Bead Assay Standard, Human)





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 NBP2-23523-0.1ml

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)
H00003339-Q01-10ug	Recombinant Human Heparan Sulfate Proteoglycan 2 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/NBP2-23523

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

