

Product Datasheet

Trypsin Inhibitor Antibody [HRP] NBP2-44238

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-44238

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/NBP2-44238



NBP2-44238**Trypsin Inhibitor Antibody [HRP]**

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

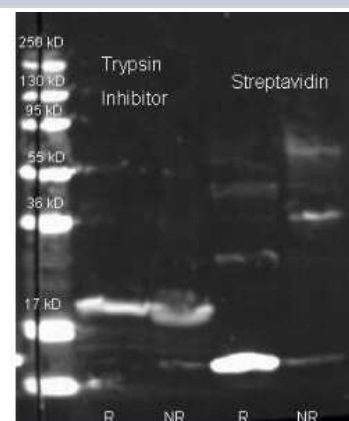
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This antibody is an IgG fraction purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor (Soy Bean)</p>
Host	Rabbit
Gene ID	547831
Gene Symbol	KTI3
Species	Plant
Reactivity Notes	Cross reactivity against Trypsin Inhibitor from other tissues and species may occur but have not been specifically determined.
Immunogen	Trypsin Inhibitor [Lima Bean] (Uniprot: P01070)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000
Application Notes	<p>This product has been tested by western blotting and ELISA and is suitable for IHC. Researchers should determine optimal titers for applications that are not stated below.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

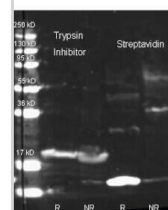


Images

Western Blot: Trypsin Inhibitor Antibody [HRP] [NBP2-44238] - lane 1: purified Soybean Trypsin Inhibitor Reduced. Lane 2: purified Soybean Trypsin Inhibitor Non-Reduced. Lane 3: purified Streptavidin Reduced. Lane 4: purified Streptavidin Non-Reduced. Load: 1.0 ug per lane.



Western Blot of Rabbit Anti Trypsin Inhibitor antibody. Lane 1: purified Soybean Trypsin Inhibitor Reduced. Lane 2: purified Soybean Trypsin Inhibitor Non-Reduced. Lane 3: purified Streptavidin Reduced. Lane 4: purified Streptavidin Non-Reduced. Load: 1.0 ug per lane. Primary antibody: Biotin conjugated Rabbit anti-trypsin inhibitor antibody and Rabbit anti streptavidin 1:1000 for overnight at 4C. Secondary antibody: Dylight 649 conjugated Donkey anti rabbit at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: 25 kDa for Trypsin Inhibitor.





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 NBP2-44238

NBP2-24891H	Rabbit IgG Isotype Control [HRP]
-------------	----------------------------------

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/NBP2-44238

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

