

Product Datasheet

Trypsin Inhibitor Antibody - BSA Free NBP1-78088-0.1mg

Unit Size: 0.1 mg

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

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NBP1-78088-0.1mg

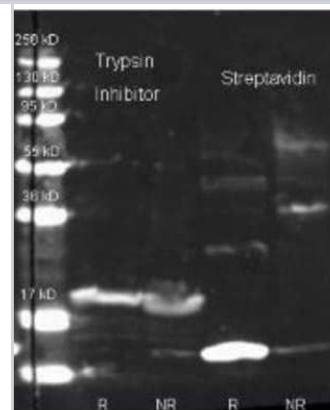
Trypsin Inhibitor Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This antibody is an IgG fraction antibody 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-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor [Lima Bean] 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.
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
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:5000-1:25000
Application Notes	This product has been assayed against 1.0 ug of Trypsin Inhibitor [Lima Bean] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:15,000 of the reconstitution concentration is suggested for this product.



Images

Western Blot: Trypsin Inhibitor Antibody [NBP1-78088] - Analysis using the Biotin conjugate of NBP1-78088. Detection of Lane 1: ~1 ug of purified Soybean Trypsin Inhibitor Reduced. Lane 2: 0.25 ug of purified Soybean Trypsin Inhibitor Reduced. Lane 3: ~1 ug of purified Soybean Trypsin Inhibitor Non-reduced. Lane 4: 0.25 ug of purified Soybean Trypsin Inhibitor Non-reduced. Primary antibody: Soybean Trypsin Inhibitor antibody at 1:5000 for overnight at 4C. Secondary antibody: Dylight 488 conjugated Streptavidin, 1:5K and Atto 425 conjugated goat anti rabbit, 1:10K at 1.5 hr at RT. Block overnight at 4C. Predicted/Observed size: 24 kDa, 17 kDa for Trypsin.



Western Blot: Trypsin Inhibitor Antibody [NBP1-78088] - Analysis using the Biotin conjugate of NBP1-78088. Detection of Lane 1: ~1 ug of purified Soybean Trypsin Inhibitor Reduced. Lane 2: 0.25 ug of purified Soybean Trypsin Inhibitor Reduced. Lane 3: ~1 ug of purified Soybean Trypsin Inhibitor Non-reduced. Lane 4: 0.25 ug of purified Soybean Trypsin Inhibitor Non-reduced.





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Products Related to NBP1-78088-0.1mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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