

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.

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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

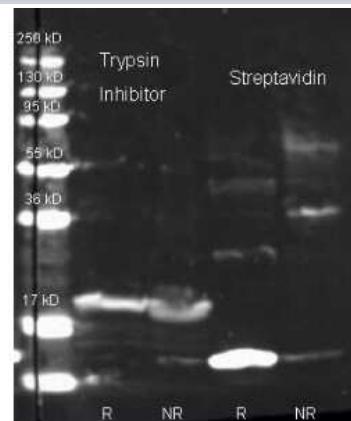
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|-------------------------|---|
| Description | Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. 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) |
| Host | Rabbit |
| Gene ID | 547831 |
| Gene Symbol | KT13 |
| 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

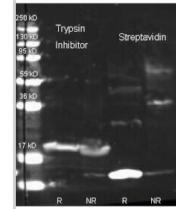
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|------------------------------|--|
| Applications | Western Blot, ELISA, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000 - 1:5000, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000 |
| Application Notes | This product 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. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly). |

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.





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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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