

Product Datasheet

Trypsin 1/PRSS1 Antibody - BSA Free NBP2-44111

Unit Size: 100 ug

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

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NBP2-44111

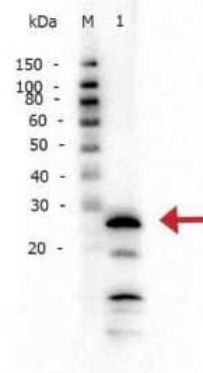
Trypsin 1/PRSS1 Antibody - BSA Free

Product Information	
Unit Size	100 ug
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	<p>Trypsin 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-Rabbit Serum as well as purified and partially purified Trypsin (Bovine Pancreas)</p> <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>
Host	Rabbit
Gene ID	5644
Gene Symbol	PRSS1
Species	Bovine
Reactivity Notes	Cross-reactivity against Trypsin 1/PRSS1 from other tissues and species may occur but has not been specifically determined.
Specificity/Sensitivity	Cross-reactivity against Trypsin 1/PRSS1 from other tissues and species may occur but has not been specifically determined.
Immunogen	Trypsin 1/PRSS1 Antibody was produced by repeated immunizations with bovine pancreatic trypsin protein purified. (Uniprot: P00760)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:5000-1:20000
Application Notes	This product has been tested by western blotting and for ELISA. Researchers should determine optimal titers for applications that are not stated below.



Images

Western Blot: Trypsin 1/PRSS1 Antibody [NBP2-44111] - Western Blot of Trypsin 1/PRSS1 1/PRSS1 antibody. Lane 1: Trypsin 1/PRSS1 (Bovine). Load: 50 ng per lane. Primary antibody: Trypsin 1/PRSS1 antibody at 1:1,000 overnight at 4C. Secondary antibody: Peroxidase rabbit secondary antibody at 1:40,000 for 30 min at RT. Block: Blocking Buffer for Fluorescent Western Blotting for 30 min at RT. Predicted/Observed size: 25 kDa for Trypsin 1/PRSS1. Other band(s): Low molecular weight bands could correspond to autocatalytic fragments.





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Products Related to NBP2-44111

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-46871PEP	Trypsin 1/PRSS1 Recombinant Protein Antigen

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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