

# Product Datasheet

## Trypsinogen Antibody [HRP] NBP1-77697-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-77697-50ug**

Trypsinogen Antibody [HRP]

**Product Information**

<b>Unit Size</b>	50 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Gentamicin Sulfate
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Multi-step
<b>Buffer</b>	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**

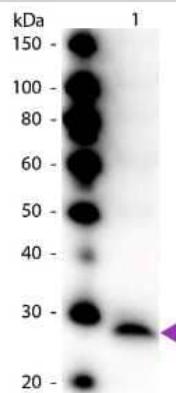
<b>Description</b>	For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.  This antibody (RABBIT) 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-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Trypsinogen [Bovine Pancreas]
<b>Host</b>	Rabbit
<b>Species</b>	Bovine
<b>Reactivity Notes</b>	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined
<b>Specificity/Sensitivity</b>	Cross reactivity against Trypsinogen from other tissues and species may occur but have not been specifically determined.
<b>Immunogen</b>	Trypsinogen [Bovine Pancreas] (Uniprot: Q29463)

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, ELISA 1:10000 - 1:40000
<b>Application Notes</b>	This product has been tested by ELISA and Western blot. This product is assayed against 1.0 ug of Trypsinogen [Bovine Pancreas] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product. Specific conditions should be optimized by user.  NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

## Images

Western Blot: Trypsinogen Antibody [HRP] [NBP1-77697] - Lane 1: Trypsinogen. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 24 kDa, 24 kDa for Trypsinogen. Other band(s): None.





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### Products Related to NBP1-77697-50ug

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.

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