

Product Datasheet

Trypsin Inhibitor antibody (Peroxidase) (orb344908)

Description

Trypsin Inhibitor antibody (Peroxidase)

Species/Host

Rabbit

Reactivity

Plant

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications

Immunogen

Anti-Trypsin Inhibitor was produced by repeated immunizations with soy bean trypsin inhibitor.

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Trypsin Inhibitor peroxidase conjugated antibody 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.

Isotype

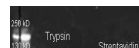
IgG

Clonality

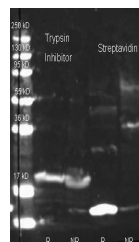
Polyclonal

Purity

Anti-Trypsin Inhibitor 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). Cross-reactivity against Trypsin Inhibitor from other tissues and species is unknown.



Western blot analysis of purified Soybean...



Western blot analysis of Lane 1: purified...

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Expiration Date

12 months from date of receipt.