
Product Datasheet

Alpha-1-Trypsin antibody (Peroxidase) (orb344237)

Description

Alpha-1-Trypsin antibody (Peroxidase)

Species/Host

Goat

Reactivity

Human

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications
Immunogen

Anti-alpha 1 Anti-Trypsin Antibody was produced by repeated immunizations with native α 1-Anti-Trypsin protein from human plasma.

Preservatives

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

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C 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 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Alpha 1 anti-Trypsin Antibody is tested by ELISA and western blot. This product detects a single band of the expected apparent molecular weight (~47 kDa) and for ELISA. Researchers should determine optimal titers for applications that are not stated below.

Isotype

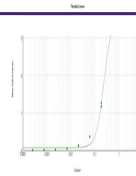
IgG

Clonality

Polyclonal

Purity

Anti-alpha-1-Anti-Trypsin 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-Goat Serum as well as purified and partially purified α 1-Anti-Trypsin [Human Plasma]. Cross reactivity against α 1-Anti-Trypsin from other sources is unknown.

Uniprot ID
P01009


ELISA
Results of
Goat Anti-
Alpha-1-
Anti-...



Western
Blot of Goat
Anti-ALPHA
1 ANTI T...



Western
Blot of Goat-
anti-Alpha-
1-Anti-T...

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Expiration Date

12 months from date of receipt.