Datasheet for ABIN1174616
anti-PRTN3 antibody (AA 18-246)

Overview

Quantity: 100 μL
Target: PRTN3
Binding Specificity: AA 18-246
Reactivity: Rat
Host: Rabbit
Clonality: Polyclonal
Conjugate: This PRTN3 antibody is un-conjugated
Application: Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen: PR3 (Ala18-His246)
Isotype: IgG
Specificity: The antibody is a rabbit polyclonal antibody raised against PR3. It has been selected for its ability to recognize PR3 in immunohistochemical staining and western blotting.
Purification: Antigen-specific affinity chromatography

Target Details

Target: PRTN3
Alternative Name: Proteinase 3 (PR3) (PRTN3 Products)
Background: Alternative Names: MBN, PRTN3, ACPA, AGP7, C-ANCA, MBT, P29, PRK, Myeloblastin, Serine
Target Details

Proteinase, Neutrophil, Wegener Granulomatosis Autoantigen, Protease K, Proteinase K, Endopeptidase K

Application Details

Application Notes:

- Western blotting: 1:50-400
- Immunocytochemistry in formalin fixed cells: 1:50-500
- Immunohistochemistry in formalin fixed frozen section: 1:50-500
- Immunohistochemistry in paraffin section: 1:10-100
- Enzyme-linked Immunosorbent Assay: 1:100-1:5000

Optimal working dilutions must be determined by end user.

Comment:
The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions:

For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use:

WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage:

4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months
Images

Western Blotting

Image 1.

Immunohistochemistry

Image 2. DAB staining on IHC-P. Samples: Rat Tissue