

MAB758Hu22

Monoclonal Antibody to Ribonuclease A3 (RNASE3)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Lambda

Purification: Protein A + Protein G affinity chromatography

Clone number: C3

Traits: Liquid

Concentration: 1mg/mL

UOM: 200µL

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant RNASE3 (Pro30~Val154) expressed in *E.coli*

Accession No.: RPB758Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: 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.

[IDENTIFICATION]

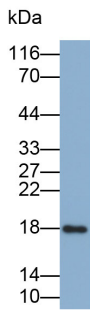
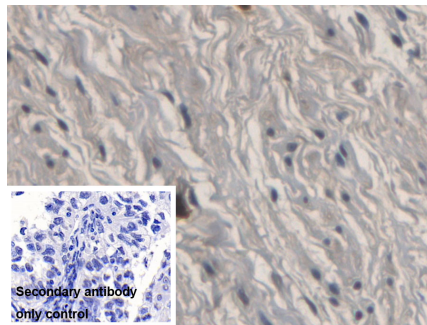
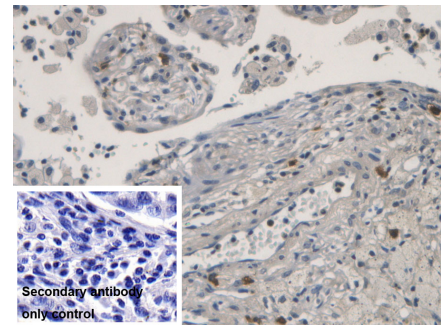


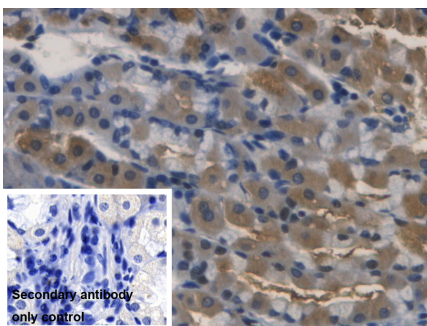
Figure. Western Blot; Sample: Recombinant RNASE3, Human.



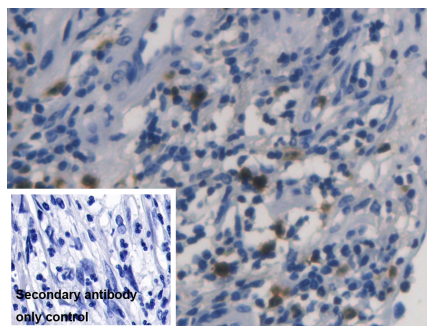
DAB staining on IHC-P; Samples: Human Uterine fibroids Tissue; Primary Ab: 20µg/ml Mouse Anti-Human RNASE3 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



DAB staining on IHC-P; Sample: Human Lung cancer Tissue Primary Ab: 20µg/ml Mouse Anti-Human RNASE3 Antibody Control: Used PBS instead of primary antibody Second Ab: 2µg/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



DAB staining on IHC-P; Sample: Human Stomach Tissue Primary Ab: 20µg/ml Mouse Anti-Human RNASE3 Antibody Control: Used PBS instead of primary antibody



DAB staining on IHC-P; Sample: Human Stomach cancer Tissue Primary Ab: 20µg/ml Mouse Anti-Human RNASE3 Antibody Control: Used PBS instead of primary

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Caprine Anti-Mouse IgG Polyclonal	Second Ab: 2?g/ml HRP-Linked
Antibody	Caprine Anti-Mouse IgG Polyclonal
(Catalog: SAA544Mu19)	Antibody
	(Catalog: SAA544Mu19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.