

## Certificate of Analysis

### [ PRODUCT ]

**Catalog Number:** AAA21091

**Lot.No.:** A20240222223

**Immunogen:** RNASE3

**Clonality:** Monoclonal

**Host:** Mouse

**Species Reactivity:** Mouse

**Ig type:** Mouse IgG

**Purification:** Antibodies are purified by Protein A + Protein G affinity chromatography.

**Applications:** WB; IHC; ICC; IP.

**Size:** 500µl (1mg/ml)

### [ IMMUNOGEN ]

**Immunogen:** Recombinant mouse RNASE3 (Phe34~Val150) expressed in *E.coli*. (MBS2028930)

**Molecular Weight:** 17,060 Da

**Protein Sequence:** The target protein is fused with a His-tag and its sequence is listed below.

FAIQHINNNTNLRCNVEMLRINRFRRTCKGLNTFLHTSFANAVGVCGNPSGLCSDNISRNCHNSSSRVHITVCNIT  
SRRRIPYTQCRYQPRRSVEYYTVACNPRTSLDSPMYPVVPV.

### [ SPECIFICITY ]

Anti RNASE3 is a mouse monoclonal antibody raised against mouse RNASE3. This antibody has been selected for its ability to recognize mouse RNASE3 in immunohistochemical staining and western blotting.

### [ APPLICATIONS ]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

### [ CONTENTS ]

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

*for research use only*

**[ STORAGE ]**

Store at 4° C for up to 3 months. For longer term storage aliquot into small volumes and store at -20° C in a manual defrost freezer for 24 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Date: 2024.03.06