



# RNAS7 mouse mAb

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | BYmab-11238  |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human;Rat;Mouse;   |
| <b>Applications</b>       | WB   |
| <b>Gene Name</b>          | RNASE7 UNQ2516/PRO6006   |
| <b>Protein Name</b>       | RNAS7  |
| <b>Immunogen</b>          | Synthesized peptide derived from human RNAS7 AA range: 37-87   |
| <b>Specificity</b>        | This antibody detects endogenous levels of RNAS7 at Human  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Monoclonal, Mouse,IgG  |
| <b>Purification</b>       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Dilution</b>           | WB 1:500-2000  |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           |  |
| <b>Observed Band</b>      |  |
| <b>Cell Pathway</b>       | Secreted . Detected in urine. .  |
| <b>Tissue Specificity</b> | Expressed in collecting ducts in kidney, and in apical uroepithelium in bladder (at protein level) (PubMed:25075772). Expressed in various epithelial tissues including skin, respiratory tract, genito-urinary tract and, at a low level, in the gut (PubMed:12244054). Expressed in liver, kidney, skeletal muscle and heart (PubMed:12527768).  |
| <b>Function</b>           | function:Exhibits a potent RNase activity. Has broad-spectrum antimicrobial activity against many pathogenic microorganisms and remarkably potent activity (lethal dose of 90% < 30 nM) against a vancomycin resistant Enterococcus faecium.,similarity:Belongs to the pancreatic ribonuclease family.,tissue specificity:Expressed in various epithelial tissues including skin, respiratory tract, genito-urinary tract and, at a low level, in the gut. Expressed in liver, kidney, skeletal muscle and heart., |

**Nanjing BYabscience technology Co.,Ltd**

网址: [www.njbybio.com](http://www.njbybio.com)

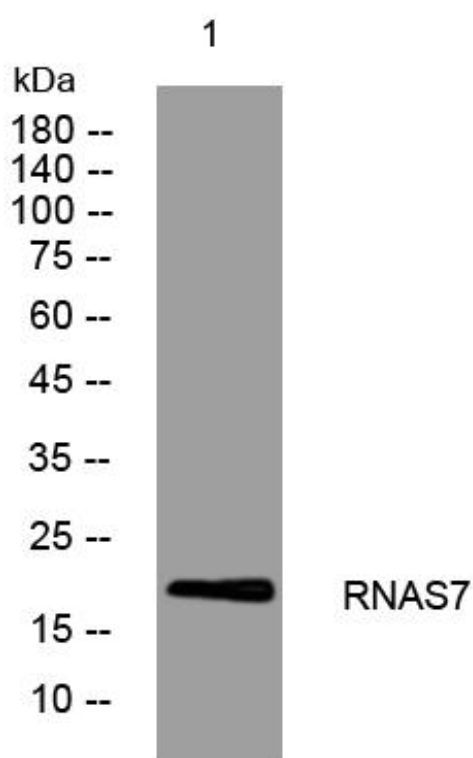
官方热线: 025-5229-8998

监督电话: 15950492658



|                                  |   |
|----------------------------------|---|
| <b>Background</b>                | The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein has broad-spectrum antimicrobial activity against bacteria and fungi. [provided by RefSeq, Oct 2014], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!  |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.   |

## Products Images



Western Blot analysis of various cells using RNAS7 mouse mAb