

AP21422BT-N**Polyclonal Antibody to RNase T1 - Biotin**

Alternate names:	Guanyl-specific ribonuclease T1, rntA
Quantity:	1 ml
Concentration:	10.0 mg/ml
Uniprot ID:	P00651
NCBI:	XP_001825804
GeneID:	5997907
Host / Isotype:	Rabbit / IgG
Immunogen:	Ribonuclease T1 isolated and purified from <i>Aspergillus oryzae</i> . Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized IgG fraction Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin <i>Molar Ratio:</i> Biotin/IgG ~5.1 Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques) Working Dilutions: Non-precipitating antibody-binding techniques: 1/10-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined. Species: <i>Aspergillus oryzae</i> . Other species not tested.
Add. Information:	Conjugation procedure: A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques.
Storage:	Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Shelf life: one year from despatch.