

Datasheet for ABIN7428365
anti-RNASE3 antibody (AA 33-155)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RNASE3 (ECP)
Binding Specificity:	AA 33-155
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNASE3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Ribonuclease A3 (RNASE3)
Immunogen:	Recombinant Ribonuclease A3 (RNASE3) corresponding to Trp33~Phe155 (Accession # P70709)
Clone:	D4
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against RNASE3. It has been selected for its ability to recognize RNASE3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

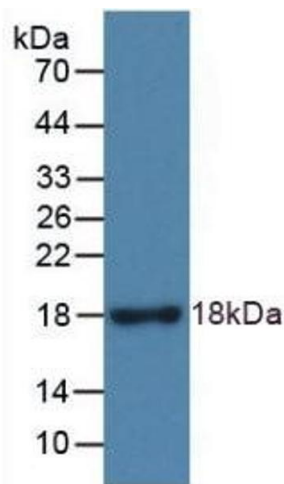
Target:	RNASE3 (ECP)
Alternative Name:	Ribonuclease A3 (ECP Products)
Background:	Rnase-A3, RnaseA3, ECP, RNS3, Ribonuclease, RNase A Family 3, Eosinophil Cationic Protein

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL 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
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant RNASE3, Rat using Monoclonal Antibody to Ribonuclease A3 (RNASE3)