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Datasheet for ABIN7426193
anti-DNASE1 antibody (AA 19-259)

2 Images

Overview

Quantity:	100 µL
Target:	DNASE1
Binding Specificity:	AA 19-259
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DNASE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Deoxyribonuclease I (DNASE1)
Immunogen:	Recombinant Deoxyribonuclease I (DNASE1) corresponding to Gly19~Ala259 with N-terminal His Tag
Clone:	2-1#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against DNASE1. It has been selected for its ability to recognize DNASE1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

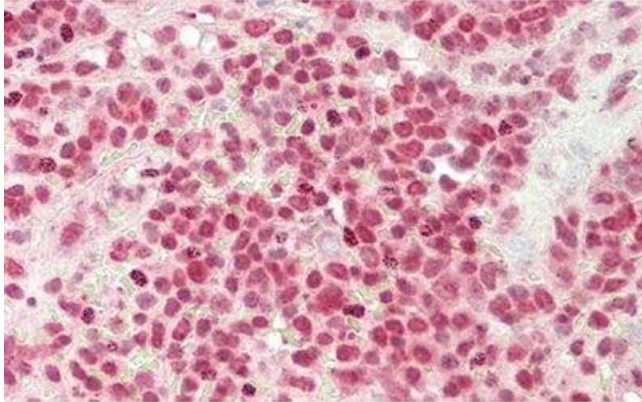
Target:	DNASE1
Alternative Name:	Deoxyribonuclease I (DNASE1 Products)
Background:	DNaseI, DNL1, DRNI, DNase-I, Dornase alfa

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

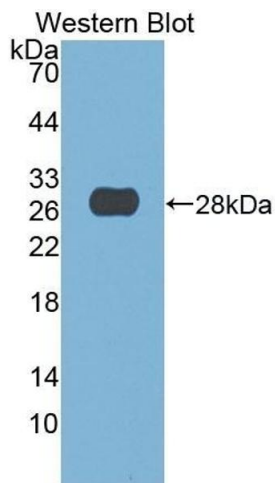
Handling

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



Immunohistochemistry

Image 1. Detection of DNASE1 in Human Spleen Tissue using Monoclonal Antibody to Deoxyribonuclease I (DNASE1)



Western Blotting

Image 2. Detection of Recombinant DNASE1, Human using Monoclonal Antibody to Deoxyribonuclease I (DNASE1)