Datasheet for ABIN1864105

anti-DNASE1 antibody (Biotin)

1 Image

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Overview

Quantity:	200 µL
Target:	DNASE1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DNASE1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Monoclonal Antibody to Deoxyribonuclease I (DNASE1)
Immunogen:	The antibody is a mouse monoclonal antibody raised against DNASE1 conjugated to biotin.
Isotype:	IgG
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:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

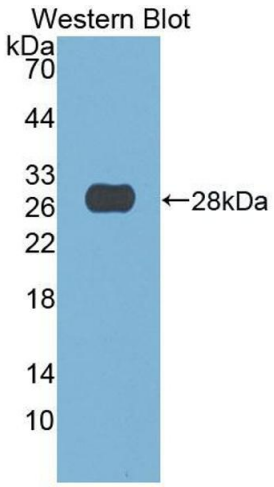
Target:	DNASE1
Alternative Name:	Deoxyribonuclease I (DNASE1 Products)
Background:	DNaseI, DNL1, DRNI, DNase-I, Dornase alfa

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL,1:500-5000 Immunohistochemistry: 5-20 µg/mL,1:50-200 Immunocytochemistry: 5-20 µg/mL,1:50-200 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
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
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:	12 months



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.