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Datasheet for ABIN7149726
anti-DNASE1 antibody (AA 78-231)

2 Images

Overview

Quantity:	100 µg
Target:	DNASE1
Binding Specificity:	AA 78-231
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Deoxyribonuclease-1 protein (78-231AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	DNASE1
Alternative Name:	DNASE1 (DNASE1 Products)
Background:	Background: Among other functions, seems to be involved in cell death by apoptosis. Binds specifically to G-actin and blocks actin polymerization (By similarity).

Target Details

Aliases: Deoxyribonuclease 1 antibody, Deoxyribonuclease I antibody, Deoxyribonuclease-1 antibody, Deoxyribonuclease1 antibody, DeoxyribonucleaseI antibody, DNAS1_HUMAN antibody, DNASE 1 antibody, DNase I antibody, DNase I lysosomal antibody, DNASE1 antibody, DNaseI antibody, DNL 1 antibody, DNL1 antibody, Dornase alfa antibody, DRNI antibody, FLJ38093 antibody, Human urine deoxyribonuclease I antibody

UniProt: [P24855](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

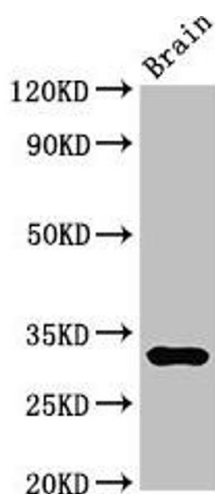
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

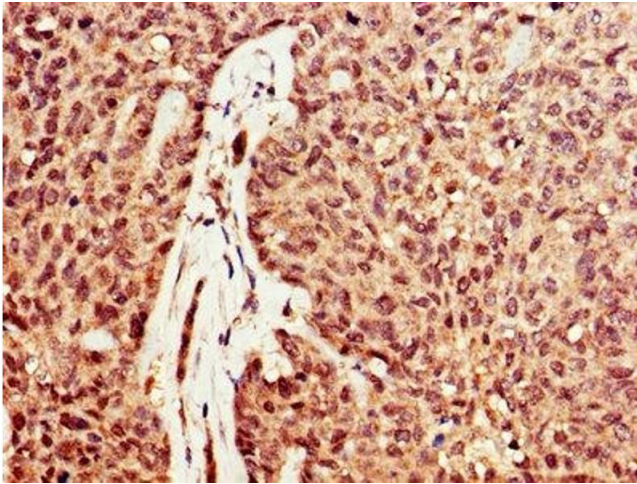
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: Mouse brain tissue All lanes: DNASE1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 32, 20 kDa Observed band size: 32 kDa



Immunohistochemistry

Image 2. IHC image of ABIN7149726 diluted at 1:600 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.