

Datasheet for ABIN568181 **anti-DNASE1 antibody**



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DNASE1
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Deoxyribonuclease I isolated and purified from Bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The antibody recognizes Deoxyribonuclease I from Bovine pancreas. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, 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.
Purification:	Solid Phase Affinity Chromatography

Target Details

Target:	DNASE1
Alternative Name:	Deoxyribonuclease-1 (DNASE1 Products)
Background:	Synonyms: DNASE1, DNL1, DNase I, DRNI, Deoxyribonuclease I
Gene ID:	282217
NCBI Accession:	NP_776959
UniProt:	P00639

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore by adding 0.5 mL of sterile distilled water
Concentration:	2.0 mg/mL
Buffer:	PBS, pH 7.2 stabilized with Dextran without preservatives and foreign proteins
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at 2-8 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.