

Datasheet for ABIN5540302 **anti-DNASE1 antibody**



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Overview

Quantity:	0.1 mg
Target:	DNASE1
Reactivity:	Human, Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DNASE1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant full length Bovine DNaseI produced using CHO-based. Antigen is purified from cell culture supernatant.
Clone:	7B12
Isotype:	IgG1
Specificity:	Recognizes Bovine DNase I. Cross reactivity to Human.
Purification:	Affinity Chromatography on Protein G

Target Details

Target:	DNASE1
Alternative Name:	deoxyribonuclease-1 (DNASE1 Products)
Background:	Bovine deoxyribonuclease I (DNase I) degrades single- and double-stranded DNA. The enzyme

Target Details

works by cleaving DNA into 5' phosphodinucleotide and small oligonucleotide fragments.

UniProt: [P00639](#)

Application Details

Application Notes: ELISA . Western Blot: 1/5000-1/10000 for detection of Bovine DNase I, 1/1000 for Human DNase I.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS pH 7.4 Preservatives: 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months