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Datasheet for ABIN7149733
anti-DNASE2 antibody (AA 19-152) (HRP)

Overview

Quantity:	100 µg
Target:	DNASE2
Binding Specificity:	AA 19-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Deoxyribonuclease-2-alpha protein (19-152AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DNASE2
Alternative Name:	DNASE2 (DNASE2 Products)
Background:	Background: Hydrolyzes DNA under acidic conditions with a preference for double-stranded DNA. Plays a major role in the degradation of nuclear DNA in cellular apoptosis during

Target Details

development. Necessary for proper fetal development and for definitive erythropoiesis in fetal liver, where it degrades nuclear DNA expelled from erythroid precursor cells.

Aliases: Acid DNase antibody, Deoxyribonuclease 2 alpha antibody, Deoxyribonuclease 2 antibody, Deoxyribonuclease II alpha antibody, Deoxyribonuclease II antibody, Deoxyribonuclease II lysosomal antibody, Deoxyribonuclease-2-alpha antibody, Deoxyribonuclease2 antibody, Deoxyribonucleasell antibody, DNASE 2 antibody, DNASE 2A antibody, DNase II alpha antibody, DNase II lysosomal antibody, DNASE2 antibody, DNASE2A antibody, DNasell antibody, DNL 2 antibody, DNL antibody, DNL2 antibody, DNS2A_HUMAN antibody, Lysosomal DNase II antibody, R31240 2 antibody, R31240_2 antibody

UniProt: [O00115](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.