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Datasheet for ABIN7113428
anti-DNASE2 antibody

Overview

Quantity:	100 µg
Target:	DNASE2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	deoxyribonuclease II, lysosomal
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DNASE2
Alternative Name:	DNASE2 (DNASE2 Products)
Background:	Synonyms:DNASE2A, DNL2 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 development. Necessary for proper fetal development and for definitive erythropoiesis in fetal liver, where it degrades nuclear DNA expelled from erythroid

Target Details

precursor cells.

Molecular Weight: 32 kDa

Gene ID: 1777

UniProt: [O00115](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months