

Datasheet for ABIN952661  
**anti-GDA antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	GDA
Binding Specificity:	AA 101-130, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDA antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 101~130 amino acids from the N-terminal region of Human Guanine deaminase Genename: GDA
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Guanine deaminase (N-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	GDA
Alternative Name:	Guanine Deaminase ( <a href="#">GDA Products</a> )
Background:	GDA is an enzyme that catalyzes the hydrolytic deamination of guanine, producing xanthine and

## Target Details

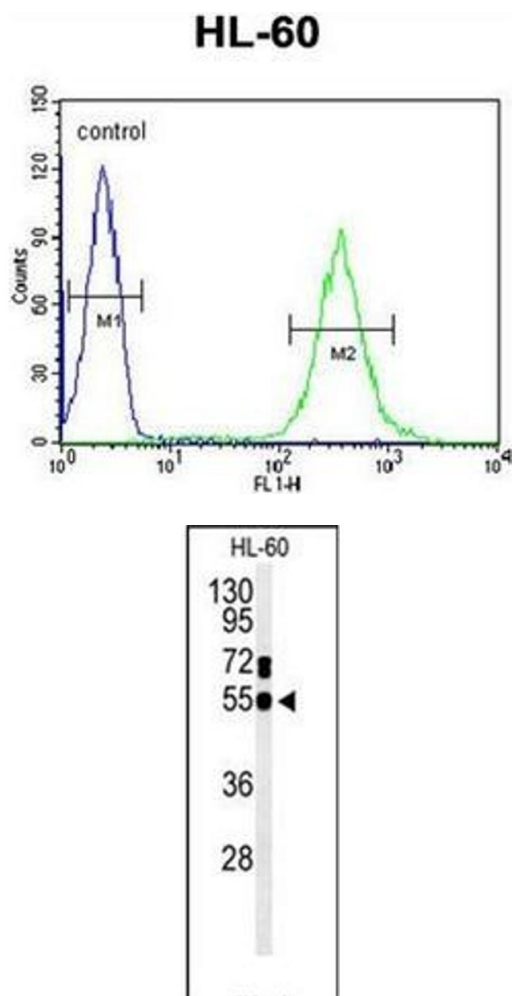
	ammonia.Synonyms: GDA, Guanase, Guanine aminase, Guanine aminohydrolase, KIAA1258, p51-nedasin
Molecular Weight:	51003 Da
Gene ID:	9615
NCBI Accession:	<a href="#">NP_004284</a>

## Application Details

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

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Flow Cytometry**

**Image 1.** Flow cytometric analysis of HL-60 cells using Guanine deaminase Antibody (N-term) Cat.-No AP51807PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**Western Blotting**

**Image 2.** Western blot analysis of Guanine deaminase Antibody (N-term) in HL-60 cell line lysates (35ug/lane). GDA (arrow) was detected using the purified Pab.