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Product datasheet for AP51807PU-N

GDA (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 101~130 amino acids from the N-terminal region of Human Guanine deaminase
Specificity:	This antibody recognizes Human Guanine deaminase (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	guanine deaminase
Database Link:	Entrez Gene 9615 Human Q9Y2T3
Background:	GDA is an enzyme that catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia.
Synonyms:	Guanase, Guanine aminase, Guanine aminohydrolase, p51-nedasin, GDA, KIAA1258

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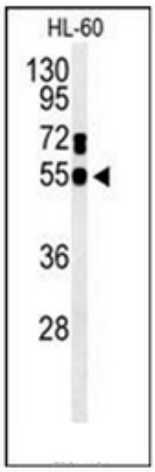
Note:

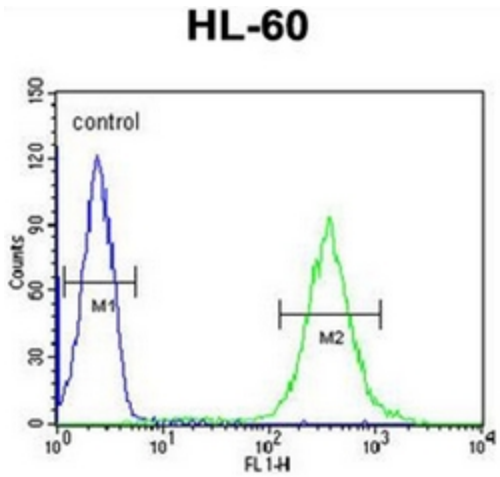
Molecular Weight: 51003 Da

Protein Pathways: Metabolic pathways, Purine metabolism

Product images:



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.



Flow cytometric analysis of HL-60 cells using Guanine deaminase Antibody (N-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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