

Datasheet for ABIN952622
anti-GNLY antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	GNLY
Binding Specificity:	AA 13-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNLY antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 13-43 amino acids from the N-terminal region of Human GNLY Genename: GNLY
Isotype:	Ig Fraction
Specificity:	Recognizes GNLY (N-term).
Purification:	Protein A column, followed by peptide Affinity purification.

Target Details

Target:	GNLY
Alternative Name:	Granulysin (GNLY Products)
Background:	The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located

Target Details

in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against M. tuberculosis and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified. Synonyms: GNLY, LAG2, Lymphokine LAG-2, NKG5, Protein NKG-5, T-cell activation protein 519, TLA519

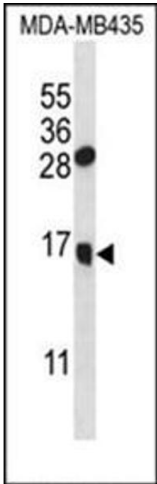
Gene ID:	10578
NCBI Accession:	NP_006424

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 with 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 the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in MDA-MB435 cell line lysates (35 ug/lane) using GNLY Antibody (C-term) Cat.-No. AP51884PU-N. This demonstrates the GNLY antibody detected the GNLY protein (arrow).