

Datasheet for ABIN952080
anti-ENGASE antibody (Middle Region)



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3 Images

Overview

Quantity:	0.4 mL
Target:	ENGASE
Binding Specificity:	AA 326-354, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENGASE antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 326-354 amino acids from the Central region of Human ENASE
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human ENASE (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	ENGASE
Abstract:	ENGASE Products

Target Details

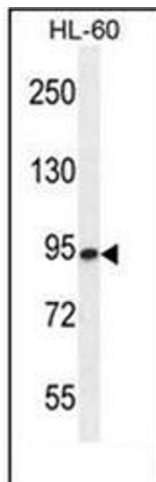
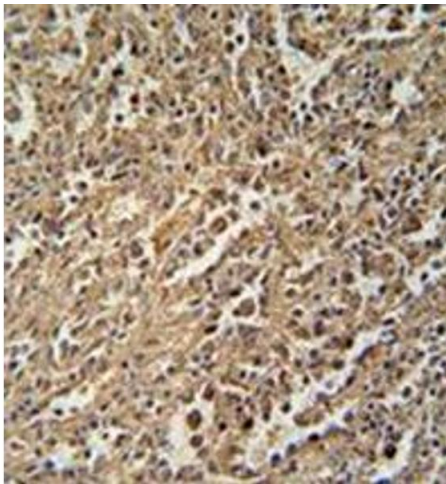
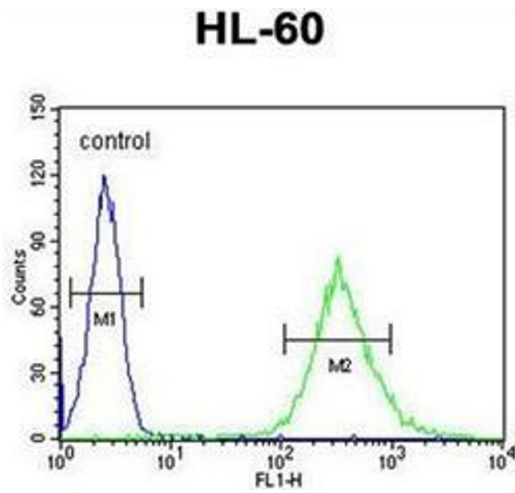
Background:	Endo-beta-N-acetylglucosaminidase (ENGase, EC 3.2.1.96) is involved in the processing of free oligosaccharides in the cytosol.Synonyms: Cytosolic endo-beta-N-acetylglucosaminidase, ENGASE
Molecular Weight:	83987 Da
Gene ID:	64772
NCBI Accession:	NP_001036038

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 ENASE Antibody (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin fixed and paraffin embedded human spleen tissue reacted with ENASE Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.

Western Blotting

Image 3. Western blot analysis of ENASE Antibody in HL-60 cell line lysates (35ug/lane). This demonstrates the ENASE antibody detected the ENASE protein (arrow).