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Product datasheet for AP51428PU-N

ENGASE (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50. **Immunohistochemistry on Paraffin Sections:** 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 326-354 amino acids from the Central region of Human ENASE
Specificity:	This antibody recognizes Human ENASE (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
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:	endo-beta-N-acetylglucosaminidase
Database Link:	Entrez Gene 64772 Human Q8NFI3
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

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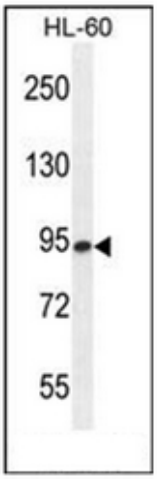
Note:

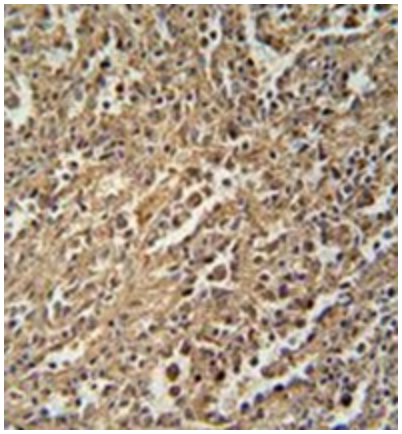
Molecular Weight: 83987 Da

Protein Pathways: Other glycan degradation

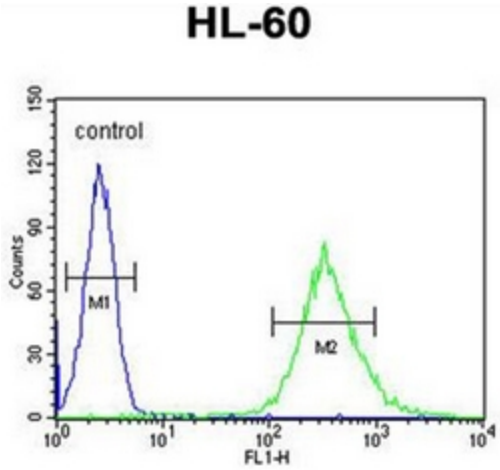
Product images:



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



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



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.