

Rabbit anti-Human ENGASE Polyclonal Antibody | anti-ENGASE antibody

Anti-ENGASE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265338	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

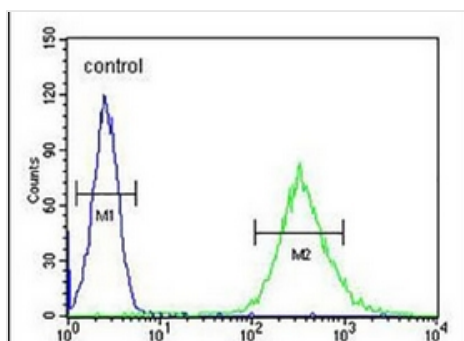
PRODUCT SYNONYMS

ENGASE; Polyclonal Antibody; Anti-ENGASE Antibody; anti-ENGASE antibody

PRODUCT SPECIFICATIONS

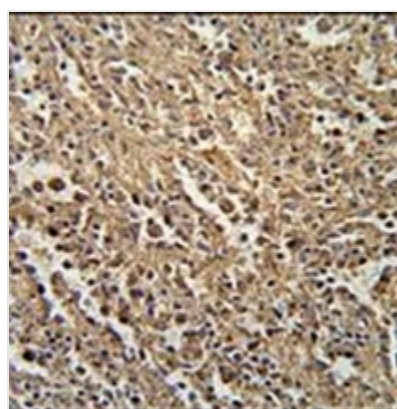
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ENGASE protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ENGASE antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ENGASE. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



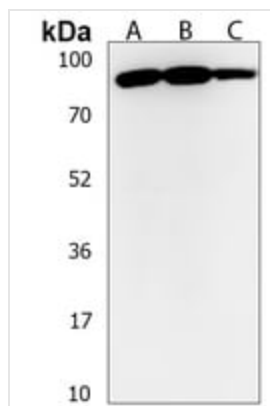
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-ENGASE Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ENGASE staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ENGASE expression in HL60 (A), human brain (B), mouse thymus (C) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 95 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ENGASE antibody	Rabbit polyclonal antibody to ENGASE
Product Categories/Family for anti-ENGASE antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110431350
NCBI GeneID	64772
NCBI Accession #	NP_001036038.1
NCBI GenBank Nucleotide #	NM_001042573.2
UniProt Accession #	Q8NFI3 ; Q659F0 ; Q8TB86 ; Q9H6U4
Molecular Weight	46,090 Da
NCBI Official Full Name	cytosolic endo-beta-N-acetylglucosaminidase
NCBI Official Synonym Full Names	endo-beta-N-acetylglucosaminidase
NCBI Official Symbol	ENGASE
NCBI Protein Information	cytosolic endo-beta-N-acetylglucosaminidase
UniProt Protein Name	Cytosolic endo-beta-N-acetylglucosaminidase
UniProt Gene Name	ENGASE
UniProt Synonym Gene Names	ENGase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/engase-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265338>