

ENGASE Rabbit pAb

Catalog # AP99309

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NFI3
Other Accession	Q8NFI3
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83987
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ENGASE
Epitope Specificity	301-400/743
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the glycosyl hydrolase 85 family. Contains 1 BRCT domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a cytosolic enzyme which catalyzes the hydrolysis of peptides and proteins with mannose modifications to produce free oligosaccharides. [provided by RefSeq, Feb 2012]

Additional Information

Gene ID	64772
Other Names	ENASE_HUMAN; ENGASE; 3.2.1.96; endo-beta-N-acetylglucosaminidase; Mannosyl-glycoprotein endo-beta-N-acetylglucosaminidase; Di-N-acetylchitobiosyl beta-N-acetylglucosaminidase
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ENGASE
Function	Endoglycosidase that releases N-glycans from glycoproteins by cleaving the beta-1,4-glycosidic bond in the N,N'-diacetylchitobiose core. Involved in the processing of free oligosaccharides in the cytosol.

Cellular Location	Cytoplasm, cytosol.
Tissue Location	Widely expressed. Expressed at higher level in thymus and spleen.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.