10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ENGASE Rabbit pAb

Catalog # AP99309

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NFI3
Other Accession	Q8NFI3
Predicted	Rat, Human, Mouse, Horse, Sheep
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'.