

For Research Use Only

ENGASE Polyclonal antibody, PBS Only

Catalog Number: 31784-1-PBS



Basic Information

Catalog Number:

31784-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34633

GenBank Accession Number:

NM_001042573

GeneID (NCBI):

64772

UNIPROT ID:

Q8NFI3

Full Name:

endo-beta-N-acetylglucosaminidase

Calculated MW:

84 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Endo- β -N-acetylglucosaminidase (ENGASE) is an enzyme that belongs to glycoside hydrolase (GH) families 18 and 85, and is widely distributed in bacteria, fungi, and higher-order species. ENGASE hydrolyzes the β 1-4 linkage of the N, N-diacetylchitobiose (GlcNAc β 1-4GlcNAc) region of the N-linked glycans present on glycoproteins (PMID: 36435009). ENGASE is widely expressed, with higher expression in thymus and spleen (Refer to Uniprot).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

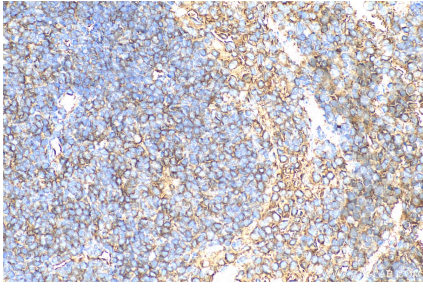
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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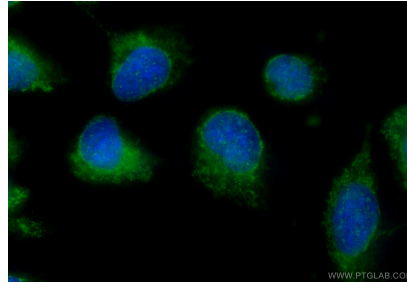
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 31784-1-AP (ENGASE antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31784-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U-251 cells using ENGASE antibody (31784-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 31784-1-PBS in a different storage buffer formulation.