

GLMP Rabbit pAb

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Catalog # AP55782

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8WWB7
Predicted	Rat, Dog, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43864
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GLMP
Epitope Specificity	51-150/406
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Lysosome membrane; Single-pass type I membrane protein.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Involved in positive regulation of transcription by RNA polymerase II. Located in cytosol; lysosome; and nucleus. [provided by Alliance of Genome Resources, Apr 2022]

Additional Information

Gene ID	112770
Other Names	Glycosylated lysosomal membrane protein {ECO:0000312 HGNC:HGNC:29436}, Lysosomal protein NCU-G1, GLMP (HGNC:29436)
Dilution	WB=1:500-2000,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	GLMP (HGNC:29436)
Function	Required to protect lysosomal transporter MFSD1 from lysosomal

proteolysis and for MFSD1 lysosomal localization.

Cellular Location

Lysosome membrane; Single-pass type I membrane protein; Luminal side

Background

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