



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PIGO polyclonal antibody

Catalog: BS31941

Host: Rabbit

Reactivity: Human

BackGround:

GPI ethanolamine phosphate transferase 3, catalytic subunit: Catalytic subunit of the ethanolamine phosphate transferase 3 complex that transfers an ethanolamine phosphate (EtNP) from a phosphatidylethanolamine (PE) to the 6-OH position of the third α -1,2-linked mannose of the a 2-acyl-6-[α -D-mannosyl-(1 $\rightarrow$ 2)- α -D-mannosyl-(1 $\rightarrow$ 6)-2-phosphoethanolamine- α -D-mannosyl-(1 $\rightarrow$ 4)- α -D-glucosaminyl]-1-(1-radyl,2-acyl-sn-glycero-3-phospho)-1D-myo-inositol (also termed H6) intermediate to generate a a 2-acyl-6-[6-phosphoethanolamine- α -D-mannosyl-(1 $\rightarrow$ 2)- α -D-mannosyl-(1 $\rightarrow$ 6)-2-phosphoethanolamine- α -D-mannosyl-(1 $\rightarrow$ 4)- α -D-glucosaminyl]-1-(1-radyl,2-acyl-sn-glycero-3-phospho)-1D-myo-inositol (also termed H7) and participates in the tenth step of the glycosylphosphatidylinositol-anchor biosynthesis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~119 kDa

Swiss-Prot:

Q8TEQ8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

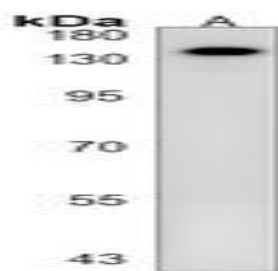
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of PIGO protein.

DATA:



Western blot analysis of Cytokeratin 18 expression in Hela (A), HepG2 (B), mouse skeletal muscle (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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