



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Pepsinogen C polyclonal antibody

Catalog: BS31113

Host: Rabbit

Reactivity: Plants

BackGround:

Pepsinogen C (progastricsin) is the zymogen precursor of pepsin C, an aspartic proteinase secreted by gastric chief cells. Upon acid activation in the stomach, it digests dietary proteins. Serum pepsinogen levels are used clinically as biomarkers of gastric atrophy and gastric cancer screening.

Product:

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

Molecular Weight:

~40 kDa (pepsinogen C precursor)

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/2000 - 1/5000)

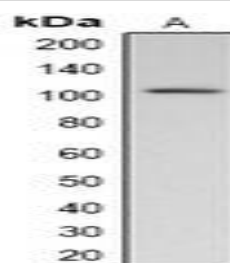
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of Pepsinogen C protein.

DATA:



Western blot analysis of PU.1 expression in K562 (A), Daudi (B), THP1 (C) whole cell lysates.

Note:

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

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