



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ACP2 polyclonal antibody

Catalog: BS35057

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Lysosomal acid phosphatase that catalyzes the hydrolysis of orthophosphoric monoesters to alcohols and phosphate under acidic conditions (Probable) . May contribute to the removal of mannose-6-phosphate (Man6P) from lysosomal proteins after their delivery to lysosomes, acting in concert with ACP5 (By similarity)

Product:

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

Molecular Weight:

~48.3 kDa

Swiss-Prot:

P11117

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 ACP2 protein

DATA:

Western blot analysis of IKK alpha/beta expression in HepG2 (A), HEK293T (B), NIH3T3 (C), mouse brain (D), rat heart (E) whole cell lysates.

Immunohistochemical analysis of IKK alpha/beta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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