



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Beta-B1 crystallin polyclonal antibody

Catalog: BS31183

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Beta-crystallin B1: Crystallins are the dominant structural components of the vertebrate eye lens

Product:

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

Molecular Weight:

~28.0 kDa

Swiss-Prot:

P53674

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

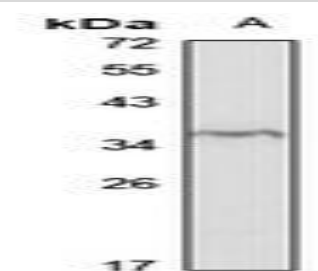
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of Beta-B1 crystallin protein

DATA:



Western blot analysis of eIF4GII expression in HeLa (A) whole cell lysates.

Immunohistochemical analysis of eIF4GII staining in human stomach 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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