



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HOMEZ polyclonal antibody

Catalog: BS33150

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Homeobox and leucine zipper protein Homez: May function as a transcriptional regulator

Product:

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

Molecular Weight:

~61.2 kDa

Swiss-Prot:

Q8IX15

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 HOMEZ protein

DATA:

Western blot analysis of Alpha-crystallin B (Phospho-S59) expression in rat heart (A) whole cell lysates.

Immunohistochemical analysis of Alpha-crystallin B (Phospho-S59) staining in human skeletal muscle 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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