



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CRYL1 polyclonal antibody

Catalog: BS35598

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Lambda-crystallin homolog: Catalyzes the conversion of L-gulonate to 3-dehydro-L-gulonate . It also exhibits low dehydrogenase activity toward L-3-hydroxybutyrate (HBA) and L-threonate . Utilizes NAD as the sole cosubstrate and shows no activity with NADP

Product:

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

Molecular Weight:

~35.4 kDa

Swiss-Prot:

Q9Y2S2

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 CRYL1 protein

DATA:

Western blot analysis of nm23-H1 expression in MCF7 (A) whole cell lysates.

Immunohistochemical analysis of nm23-H1 staining in human spleen 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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