



PRODUCT DATA SHEET

Bioworld Technology, Inc.

BOLA1 polyclonal antibody

Catalog: BS35270

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

BolA-like protein 1: Acts as a mitochondrial iron-sulfur (Fe-S) cluster assembly factor that facilitates (Fe-S) cluster insertion into a subset of mitochondrial proteins (By similarity). Probably acts together with the monothiol glutaredoxin GLRX5 . May protect cells against oxidative stress

Product:

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

Molecular Weight:

~14.3 kDa

Swiss-Prot:

Q9Y3E2

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 BOLA1 protein

DATA:

Western blot analysis of CD179b expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

Immunohistochemical analysis of CD179b staining in human lymph 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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