



PRODUCT DATA SHEET

Bioworld Technology, Inc.

COA7 polyclonal antibody

Catalog: BS34719

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Cytochrome c oxidase assembly factor 7: Required for assembly of mitochondrial respiratory chain complex I and complex IV

Product:

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

Molecular Weight:

~25.7 kDa

Swiss-Prot:

Q96BR5

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 COA7 protein

DATA:

Western blot analysis of c-FER expression in U251MG (A), A549 (B) whole cell lysates.

Immunohistochemical analysis of c-FER 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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