



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ELAC1 polyclonal antibody

Catalog: BS34274

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Zinc phosphodiesterase, which displays some tRNA 3'-processing endonuclease activity. Specifically involved in tRNA repair: acts downstream of the ribosome-associated quality control (RQC) pathway by removing a 2',3'-cyclic phosphate from tRNAs following cleavage by ANKZF1. tRNAs are then processed by TRNT1

Product:

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

Molecular Weight:

~40.0 kDa

Swiss-Prot:

Q9H777

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 ELAC1 protein

DATA:

Western blot analysis of Clusterin expression in HepG2 (A), SW480 (B), Hela (C), mouse liver (D) whole cell lysates.

Immunohistochemical analysis of Clusterin staining in human brain 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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151