



PRODUCT DATA SHEET

Bioworld Technology, Inc.

DUS3L polyclonal antibody

Catalog: BS34632

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like: Catalyzes the synthesis of dihydrouridine, a modified base, in various RNAs, such as tRNAs, mRNAs and some long non-coding RNAs (lncRNAs) . Mainly modifies the uridine in position 47 (U47) in the D-loop of most cytoplasmic tRNAs . Also able to mediate the formation of dihydrouridine in some mRNAs, thereby regulating their translation

Product:

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

Molecular Weight:

~72.6 kDa

Swiss-Prot:

Q96G46

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 DUS3L protein

DATA:

Western blot analysis of hNRNP C (Phospho-S260) expression in Hela (A), K562 (B), HEK293T (C) whole cell lysates.

Immunohistochemical analysis of hNRNP C (Phospho-S260) staining in human breast cancer 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