



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Oligo3 polyclonal antibody

Catalog: BS32343

Host: Rabbit

Reactivity: Rat

BackGround:

OLIG3 (oligodendrocyte transcription factor 3) is a basic helix-loop-helix (bHLH) transcription factor belonging to the OLIG family. It plays important roles in neural development, particularly in the specification and differentiation of neurons and glial cells in the spinal cord and brainstem, and is a marker for certain neural progenitor populations.

Product:

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

Molecular Weight:

~29.4 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

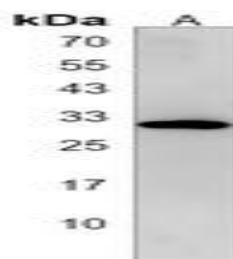
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of Oligo3 protein.

DATA:



Western blot analysis of PLC gamma 1 (Phospho-Y783) expression in Jurkat pervanadate-treated (A), NIH3T3 LPS-treated (B), PC12 H₂O₂-treated (C) whole cell lysates.

Immunohistochemical analysis of PLC gamma 1 (Phospho-Y783) staining in human lung 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