



PRODUCT DATA SHEET

Bioworld Technology, Inc.

IRX6 polyclonal antibody

Catalog: BS35120

Host: Rabbit

Reactivity: Human

BackGround:

Iroquois-class homeodomain protein IRX-6: Transcription factor. Binds to the iroquois binding site (IBS) motif of target genes to regulate gene expression; functions as a transcriptional activator or repressor. Modulates expression of RCVRN, VSX1, BHLHE22/BHLHB5 and TACR3/Nk3r. Required downstream of retinal bipolar cell specification for the terminal differentiation of type 2, type 3a and possibly type 6 bipolar cells

Product:

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

Molecular Weight:

~48.2 kDa

Swiss-Prot:

P78412

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 IRX6 protein

DATA:

Western blot analysis of HTATSF1 expression in Hela (A), HepG2 (B), mouse brain (C) whole cell lysates.

Immunohistochemical analysis of HTATSF1 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