



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLC35B4 polyclonal antibody

Catalog: BS36061

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Nucleotide sugar transporter SLC35B4: Antiporter that transports nucleotide sugars across the endoplasmic reticulum (ER) membrane in exchange for another nucleotide sugar. May couple UDP-alpha-D-glucuronate (UDP-GlcA) or UDP-alpha-D-xylose (UDP-Xyl) efflux to UDP-alpha-D-glucuronate (UDP-GlcA) influx into the ER lumen, which in turn stimulates glucuronidation and excretion of endobiotics and xenobiotics

Product:

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

Molecular Weight:

~37.4 kDa

Swiss-Prot:

Q969S0

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 SLC35B4 protein

DATA:

Western blot analysis of Tyrosine Hydroxylase (Phospho-S8) expression in HEK293T (A), HepG2 (B), NIH3T3 (C) whole cell lysates.

Immunohistochemical analysis of Tyrosine Hydroxylase (Phospho-S8) 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.

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