



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CYB5R2 polyclonal antibody

Catalog: BS32325

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction (By similarity). Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulfophenyl]-2H tetrazolium monosodium salt (WST-1)

Product:

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

Molecular Weight:

~31.5 kDa

Swiss-Prot:

Q6BCY4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

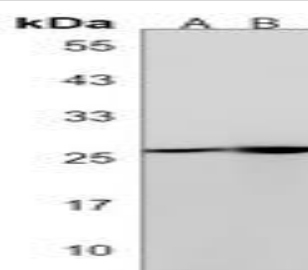
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of CYB5R2 protein.

DATA:



Western blot analysis of UNC5C expression in SHSY5Y (A), mouse lung (B), rat brain (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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