

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CYP4V2 polyclonal antibody

Catalog: BS71921 Host: Rabbit Reactivity: Human

BackGround:

This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

54kDa

Swiss-Prot:

Q6ZWL3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

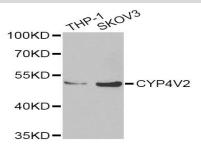
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

CYP4V2 polyclonal antibody detects endogenous levels of CYP4V2 protein.

DATA:



Western blot analysis of extracts of various cell lines, using CYP4V2 Antibody at 1:1000 dilution.

Note:

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

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