



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### FAR2 polyclonal antibody

Catalog: BS35988

Host: Rabbit

Reactivity: Human, Mouse

#### BackGround:

Fatty acyl-CoA reductase 2: Catalyzes the reduction of saturated but not unsaturated C16 or C18 fatty acyl-CoA to fatty alcohols (FAls) . A lower activity can be observed with shorter fatty acyl-CoA substrates . Can produce very long-chain and ultra long-chain FAls, regardless of whether they have a straight or branched chain . Involved in the production of ether lipids/plasmalogens and wax monoesters whose synthesis requires FAls as substrates

#### Product:

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

#### Molecular Weight:

~59.4 kDa

#### Swiss-Prot:

Q96K12

#### 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 FAR2 protein

#### DATA:

Western blot analysis of CD243 expression in HEK293T (A), mouse liver (B), rat liver (C) whole cell lysates.

Immunohistochemical analysis of CD243 staining in human liver 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](mailto: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](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151