

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SF1 (P76) polyclonal antibody

Catalog: BS1593 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Steroidogenic factor-1 (SF-1) regulates multiple genes involved in the adrenal and gonadal development and in the biosynthesis of a variety of hormones, including adrenal and gonadal steroids, anti-Mullerian hormone (AMH), and gonadotropins. SF-1 belongs to the fushi tarazu factor-1 (FTZ-F1) subfamily of orphan nuclear receptors. In the adult ovary, SF-1 localizes to the-ca/interstitial cells.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 68 kDa

## **Swiss-Prot:**

Q15637

## **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: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200

#### Storage&Stability:

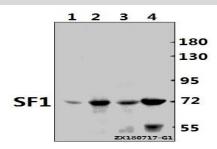
Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

SF1 (P76) polyclonal antibody detects endogenous levels

of SF1 protein.

## **DATA:**



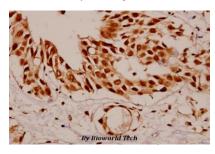
Western blot (WB) analysis of SF1 (P76) pAb at 1:1000 dilution

Lane1:AML-12 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:L02 whole cell lysate(20ug)

Lane4:HEK293T whole cell lysate(20ug)



Immunohistochemistry (IHC) analyzes of SF1 (P76) pAb in paraf-

fin-embedded human breast carcinoma tissue at 1:50.

#### Note

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

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