

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DHRS7** polyclonal antibody

Catalog: BS60139 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

DHRS7 (dehydrogenase/reductase (SDR family) member 7), also known as SDR34C1, CGI-86 or retSDR4, is a 339 amino acid member of the SDR family. Like other members of the SDR family, DHRS7 contains a cofactor-binding Rossman-fold domain and is thought to catalyze the oxidation and reduction of a variety of substrates such as steroids and retinoids. DHRS7 exists as two alternatively spliced isoforms that are encoded by a gene located on human chromosome 14, which houses over 700 genes and comprises nearly 3.5% of the human genome. Chromosome 14 encodes the presinilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease (AD).

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

#### **Molecular Weight:**

~ 38 kDa

# **Swiss-Prot:**

Q9Y394

# **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

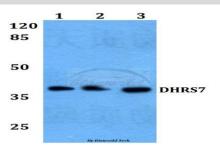
# Storage&Stability:

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

#### **Specificity:**

DHRS7 polyclonal antibody detects endogenous levels of DHRS7 protein.

#### DATA:



Western blot (WB) analysis of DHRS7 polyclonal antibody at 1:500 di-

lution

Lane1:HepG2 whole cell lysate

Lane2:Mouse liver tissue lysate

Lane3:Rat liver tissue lysate

#### Note:

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

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