

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **ACAD9** polyclonal antibody

Catalog: BS70924 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. Alternate splicing results in multiple transcript variants.

## **Product:**

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

## **Molecular Weight:**

~ 69 kDa

#### **Swiss-Prot:**

Q9H845

#### **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

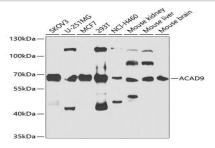
## Storage&Stability:

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

## **Specificity:**

ACAD9 polyclonal antibody detects endogenous levels of ACAD9 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using ACAD9 antibody at 1:1000 dilution.

#### Note:

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

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