

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Monoglyceride Lipase polyclonal antibody

Catalog: BS67324 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Converts monoacylglycerides to free fatty acids and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociperception and perception of pain. Regulates the levels of fatty acids that serve as signaling molecules and promote cancer cell migration, invasion and tumor growth.

# **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## **Molecular Weight:**

~ 35 kDa

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

Q99685

### **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)

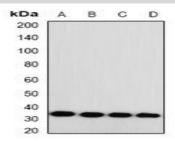
## **Storage&Stability:**

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

# **Specificity:**

Recognizes endogenous levels of Monoglyceride Lipase protein.

#### **DATA:**



Western blot analysis of Monoglyceride Lipase expression in HT29 (A), SKOV3 (B), mouse heart (C), mouse brain (D) whole cell lysates.

#### Note:

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

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