

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# FTO polyclonal antibody

Catalog: BZ16179 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Dioxygenase that repairs alkylated DNA and RNA by oxidative demethylation. Has highest activity towards single-stranded RNA containing 3-methyluracil, followed by single-stranded DNA containing 3-methylthymine.

### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 58 kDa; Observed MW: 58 kDa

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

Q9C0B1

# **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 ELISA: 1/10000

**Storage&Stability:** 

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

# **Isotype:**

IgG

#### **DATA:**



Western blot analysis of FTO in K562 lysates using FTO antibody.

#### Note:

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

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