

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ApoER2 Recombinant Rabbit mAb**

Catalog: BS46844 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the low density lipoprotein receptor (LDLR) family. Low density lipoprotein receptors are cell surface proteins that play roles in both signal transduction and receptor-mediated endocytosis of specific ligands for lysosomal degradation. The encoded protein plays a critical role in the migration of neurons during development by mediating Reelin signaling, and also functions as a receptor for the cholesterol transport protein apolipoprotein E. Expression of this gene may be a marker for major depressive disorder. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jun 2011]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

130,106 kDa

### **Swiss-Prot:**

Q14114

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000<br/>lp: 1:20-1:50

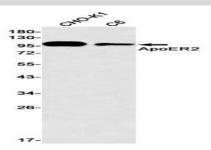
#### **Storage&Stability:**

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 detection of ApoER2 in CHO-K1,C6 cell lysates using ApoER2 antibody(1:500 diluted).

#### Note:

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

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