

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FXYD3 Recombinant Rabbit mAb

Catalog: BS48842 Host: Rabbit Reactivity: Human

### **BackGround:**

This gene belongs to a small family of FXYD-domain containing regulators of Na+/K+ ATPases which share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD, and containing 7 invariant and 6 highly conserved amino acids. This gene encodes a cell membrane protein that may regulate the function of ion-pumps and ion-channels. This gene may also play a role in tumor progression. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Oct 2008]

#### **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:**

9 kDa

### **Swiss-Prot:**

Q14802

## **Purification&Purity:**

Affinity Purification

# **Applications:**

WB: 1:1000<br />IHC: 1:200<br />ICC/IF: 1:100<br

/>FC: 1:20

### Storage&Stability:

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

### **Isotype:**

IgG

### **DATA:**



Western blot analysis of extracts from MCF-7 cells at 1:5000.

#### Note:

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

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