

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# P2Y12 Recombinant Rabbit mAb

Catalog: BS45297 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is involved in platelet aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

# **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:**

52 kDa

### **Swiss-Prot:**

O9H244

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>lp: 1:20

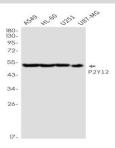
### Storage&Stability:

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 detection of P2Y12 in A549,HL-60,U251,U87-MG cell lysates using P2Y12 antibody(1:1000 diluted).

#### Note:

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

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