

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ULBP1** Recombinant Rabbit mAb

Catalog: BS47986 Host: Rabbit Reactivity: Human

## **BackGround:**

The protein encoded by this gene is a ligand of natural killer group 2, member D (NKG2D), an immune system-activating receptor on NK cells and T-cells. Binding of the encoded ligand to NKG2D leads to activation of several signal transduction pathways, including those of JAK2, STAT5, ERK and PI3K kinase/Akt. Also, in cytomegalovirus-infected cells, this ligand binds the UL16 glycoprotein and is prevented from activating the immune system. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]

#### **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:**

40 kDa

## **Swiss-Prot:**

Q9BZM6

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000-1:5000<br/>FC: 1:20-1:100

# 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:**

#### Note:

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

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