

**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&lt;br /&gt;FC: 1:20-1:100

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of extracts from HeLa cells at 1:1000.

**Note:**

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

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