

ULBP1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 28kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ULBP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

N2DL-1; RAET1I; NKG2DL1;

Catalog #: A10483

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 80329

Isotype: IgG

Swiss Prot: Q9BZM6

Purity: Affinity purification

For research use only.

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.

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