

ULBP1 Rabbit Polyclonal Antibody

Catalog No: #53173

Package Size: #53173-1 50ul #53173-2 100ul

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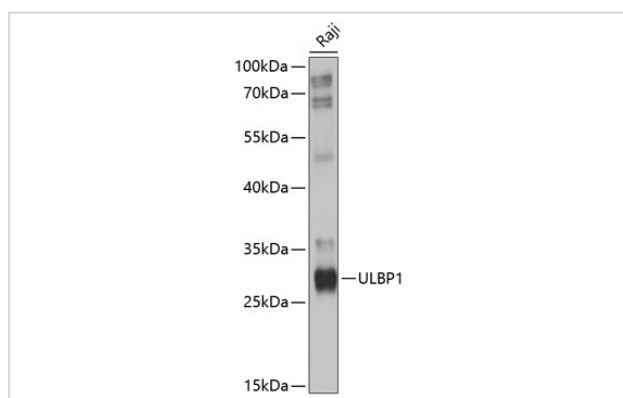
Description

Product Name	ULBP1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human;Mouse
Immunogen Description	Recombinant fusion protein of human ULBP1 (NP_079494.1).
Conjugates	Unconjugated
Other Names	ULBP1;N2DL-1;NKG2DL1;RAET1I
Accession No.	Swiss Prot:Q9BZM6GeneID:80329
Calculated MW	27kDa
SDS-PAGE MW	28kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Images



Western blot analysis of extracts of Raji cells, using ULBP1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.