

Product Name: ULBP1 Rabbit Monoclonal Antibody**Catalog #: AMRe86736**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:100-1:500
Molecular Weight	Calculated MW:28 kDa; Observed MW:40 kDa

Antigen Information

Gene Name	ULBP1
Alternative Names	N2DL-1; RAET1I; NKG2DL1
Gene ID	80329
SwissProt ID	Q9BZM6
Immunogen	A synthetic peptide of human ULBP1

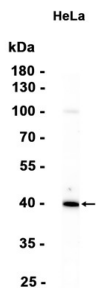
Background

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]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using ULBP1 Rabbit Monoclonal Antibody at 1:1000.