

CAB21161

Product Information

Product SKU:	CAB21161	Gene ID:	80329	Size:	20uL, 100uL
Clone No:	ARC3064	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	36kDa	Conjugate:	Unconjugated
Calculated MW:	28kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: N2DL-1; RAET1I; NKG2DL1; ULBP1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human ULBP1 (NP_079494.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.