

Anti-N2DL3 antibody



Description	Unconjugated Rabbit polyclonal to N2DL3
Model	STJ192047
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	79465
Gene Symbol	ULBP3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	N2DL3 Polyclonal Antibody detects endogenous levels of protein.
Purification	N2DL3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	UL16-binding protein 3 ALCAN-gamma NKG2D ligand 3 N2DL-3 NKG2DL3 Retinoic acid early transcript 1N
Molecular Weight	26 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14895OMIM:605699
Alternative Names	UL16-binding protein 3 ALCAN-gamma NKG2D ligand 3 N2DL-3 NKG2DL3 Retinoic acid early transcript 1N
Function	Ligand for the KLRK1/NKG2D receptor, together with at least ULBP1 and ULBP2. ULBPs activate multiple signaling pathways in primary NK cells, resulting in the production of cytokines and chemokines. Binding of ULBPs ligands to KLRK1/NKG2D induces calcium mobilization and activation of the JAK2, STAT5, ERK and PI3K kinase/Akt signal transduction pathway. Has lower affinity for KLRK1/NKG2D compared to ULBP1 and ULBP2 and induces weaker signaling responses than does ULBP2 or ULBP1.
Cellular Localization	Cell membrane. Lipid-anchor, GPI-anchor.

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