

KI2L2 Rabbit pAb

CatalogNo: YN0812

Key Features

Host Species

Rabbit

Reactivity
• Human

ApplicationsWB,ELISA

MW

38kD (Observed)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

KI2L2 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name

KIR2DL2 CD158B1 NKAT6

Protein Name

Killer cell immunoglobulin-like receptor 2DL2 (CD158 antigen-like family member B1) (MHC class I NK cell receptor) (Natural killer-associated transcript 6) (NKAT-6) (p58 natural killer cell receptor clone CL-43) (p58 NK receptor CL-43) (CD antigen CD158b1)

Organism	Gene ID	UniProt ID	
Human	<u>3803</u> ;	<u>P43627</u> ;	

Cellular Localization

Cell membrane; Single-pass type I membrane protein.

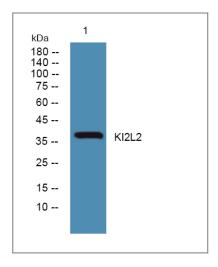
Tissue specificity Natural killer cell

Function

Function:Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.,miscellaneous:PubMed:15580659, identified a chromosomal rearrangement producing a recombinant gene composed of the promoter and first exon of KIR2DL5A fused to KIR3DP1 which was originally thought to be a pseudogene. This leads to the expression in 4.5 percent of a Spanish Caucasoid population of an mRNA which may encode a chimeric protein KIR2DL5A/KIR3DP1.,similarity:Belongs to the immunoglobulin superfamily.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue

specificity:Expressed in peripheral blood cells.,

I Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

| Contact information

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