KI2L2 Rabbit pAb

CatalogNo: YN0812

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human	• WB,ELISA

MW	Isotype
• 38kD (Observed)	• IgG

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.

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from part region of human protein. AA range:49-149
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)

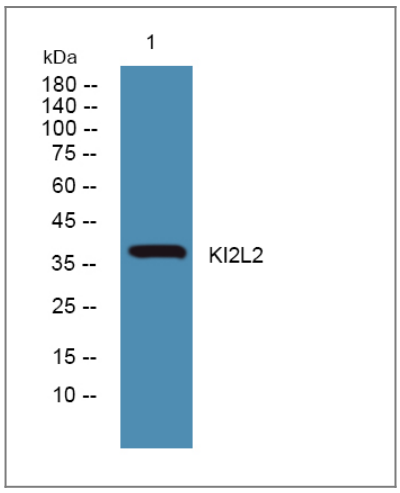
Organism	Gene ID	UniProt ID
Human	3803;	P43627;

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. ,

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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