

## KI2L2 Polyclonal Antibody

CatalogNo: YN0812

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,ELISA

#### MW

- 38kD (Observed)

#### Isotype

- IgG

### 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** 1 mg/ml

### 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)

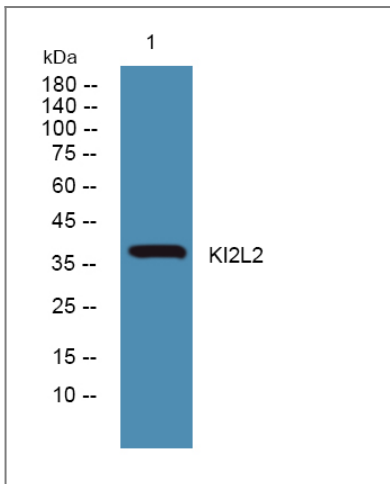
Organism	Gene ID	UniProt ID
Human	<a href="#">3803</a> ;	<a href="#">P43627</a> ;

**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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