

Product datasheet

Anti-KIR2DL4 antibody ab98012

1 Image

Overview

Product name	Anti-KIR2DL4 antibody
Description	Rabbit polyclonal to KIR2DL4
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 215-264 of Human KIR2DL4 (NP_001074241). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal Thymus lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab98012** in the following tested applications.

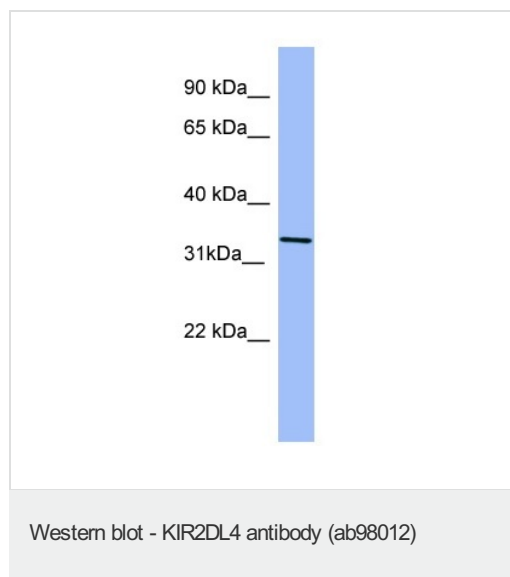
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 42 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.
Sequence similarities	Belongs to the immunoglobulin superfamily. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Cellular localization	Cell membrane.

Images



Anti-KIR2DL4 antibody (ab98012) at 1 µg/ml
(in 5% skim milk / PBS buffer) + Human fetal
thymus lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 42 kDa

12% SDS PAGE

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