

Recombinant KIR3DL1 Monoclonal Antibody

catalog number: **AN301890L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

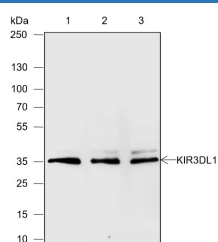
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human KIR3DL1 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A606
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

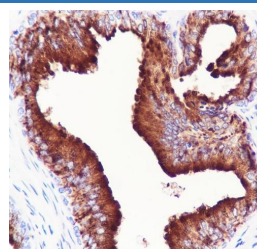
WB	1:500-1:2000
IHC	1:50-1:1000

Data

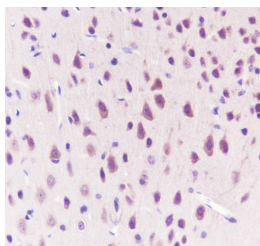


Western Blot with KIR3DL1 Monoclonal Antibody at dilution of 1:2000. Lane 1: K562, Lane 2: Raji, Lane 3: Jurkat

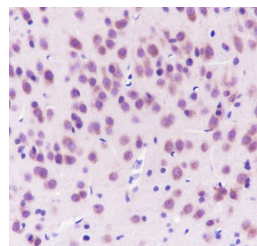
Observed-MW:38 kDa
Calculated-MW:49 kDa



Immunohistochemistry of paraffin-embedded Human prostate hyperplasia using KIR3DL1 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse cerebrum using KIR3DL1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat cerebrum using KIR3DL1 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. KIR3DL1 is a receptor on natural killer (NK) cells for HLA Bw4 allele. It inhibits the activity of NK cells thus preventing cell lysis. KIR3DL1 and KIR3DS1 are highly homologous. This antibody is raised against human KIR3DL1 and has a molecular weight of 49 kDa.

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