

Recombinant KIR3DL1 Monoclonal Antibody

catalog number: AN301890L

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

Description

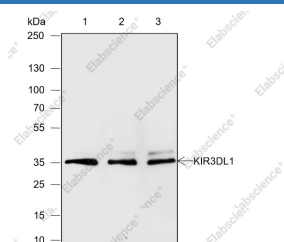
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human KIR3DL1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121511
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

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

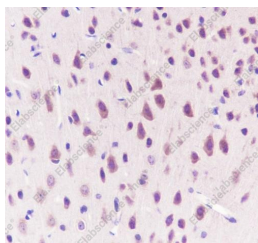
Data



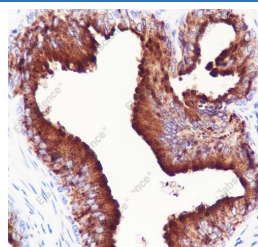
Western Blot with KIR3DL1 Monoclonal Antibody at dilution of 1:2000. Lane 1: K562, Lane 2: Raji, Lane 3: Jurkat

Observed-MW:38 kDa

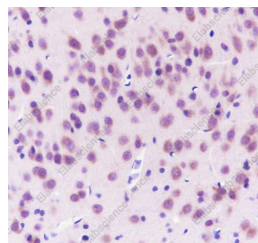
Calculated-MW:49 kDa



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



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



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

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.3

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.