

IL-2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 51061-T48

GENERAL INFORMATION

Immunogen:	Recombinant Mouse IL-2 protein (Catalog#51061-MNAE)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse IL-2 (Catalog#51061-MNAE; P04351; Ala21-Gln169). IL-2 specific IgG was purified by Mouse IL-2 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse IL-2
	No cross-reactivity in ELISA with Human BCAM Human CD146 Human CD171 Human EpCAM Human cell lysate (293 cell line)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications: WB,ELISA

RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:1000
ELISA	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Mouse IL-2.

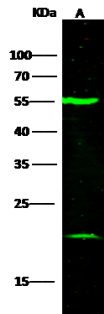
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-IL2 rabbit polyclonal antibody at 1:500 dilution

Lane A: HT-29 Membrane Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:17 kDa

Observed band size:18 kDa

(We are unsure as to the identity of these extra bands.)