

TNF-alpha/TNFA/TNFSF2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 80045-T50

GENERAL INFORMATION

Immunogen:	Recombinant Rat TNF-alpha/TNFA/TNFSF2 Protein (Catalog#80045-RNAE)
Preparation	Produced in rabbits immunized with purified, recombinant Rat TNF-alpha/TNFA/TNFSF2 (rR TNF-alpha/TNFA/TNFSF2; Catalog#80045-RNAE; P16599; Leu80-Leu235). TNF-alpha/TNFA/TNFSF2 specific IgG was purified by Rat TNF-alpha/TNFA/TNFSF2 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Rat TNF-alpha/TNFA/TNFSF2
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. Avoid repeated freeze-thaw cycles.
Alternative Names:	TNF-alpha, TNFA

APPLICATIONS

Applications: WB, ELISA, ICC/IF

RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:1000-1:5000
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 Rat TNF-alpha/TNFA/TNFSF2.

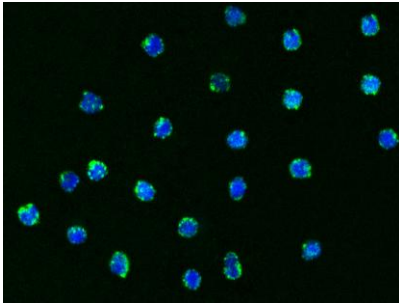
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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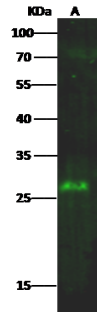


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Immunofluorescence staining of ratTNF α in rat splenocyte cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-rat ratTNF α polyclonal antibody (dilution ratio 1:2500) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



Anti-TNF α rabbit polyclonal antibody at 1:500 dilution

Lane A: HeLa Whole Cell Lysate

Lysates/proteins at 30 μ g per lane.

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 25 kDa

Observed band size: 27 kDa