

CD40/TNFRSF5 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10774-T54

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD40/TNFRSF5 Protein (Catalog#10774-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human CD40/TNFRSF5 (rh CD40/TNFRSF5; Catalog#10774-H08H; NP_001241.1; Met1-Ala194). CD40/TNFRSF5 specific IgG was purified by Human CD40/TNFRSF5 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human CD40/TNFRSF5
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.
APPLICATIONS	
Applications:	WB, ELISA, ICC/IF, IP
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:50-1:200
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000

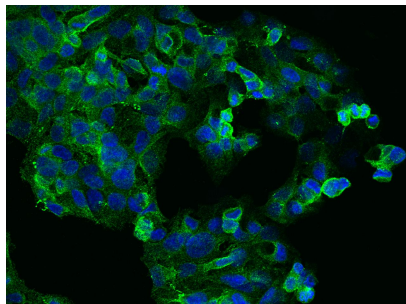
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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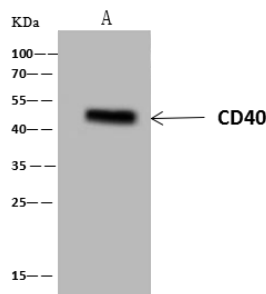


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Immunofluorescence staining of CD40-His in HepG2 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-Human CD40-His polyclonal antibody (dilution ratio 1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and Cell membrane.



CD40 was immunoprecipitated using:
Lane A: 0.5 mg A-431 Whole Cell Lysate

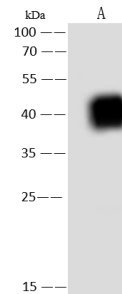
4 µL anti-CD40 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-CD40 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 45 kDa
Observed band size: 45 kDa



Anti-CD40 rabbit polyclonal antibody at 1:500 dilution
Lane A: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 30 kDa
Observed band size: 42 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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